

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101624\
 Data File : VX043422.D
 Acq On : 16 Oct 2024 16:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 17 01:54:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.543	168	93302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	160828	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64421	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	74182	48.683	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.360%
35) Dibromofluoromethane	5.379	113	54662	49.284	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.560%
50) Toluene-d8	8.646	98	179815	46.782	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.560%
62) 4-Bromofluorobenzene	11.079	95	68901	49.343	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56534	52.092	ug/l	97
3) Chloromethane	1.294	50	55256	49.436	ug/l	100
4) Vinyl Chloride	1.373	62	58574	52.318	ug/l	97
5) Bromomethane	1.599	94	23392	51.141	ug/l	99
6) Chloroethane	1.666	64	22462	53.876	ug/l	99
7) Trichlorofluoromethane	1.867	101	86240	51.554	ug/l	95
8) Diethyl Ether	2.135	74	34533	53.048	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.318	101	56373	54.002	ug/l	99
10) Methyl Iodide	2.446	142	67676	51.615	ug/l	97
11) Tert butyl alcohol	2.995	59	87362	301.286	ug/l	100
12) 1,1-Dichloroethene	2.312	96	52105	50.264	ug/l	96
13) Acrolein	2.239	56	67251	245.558	ug/l	100
14) Allyl chloride	2.660	41	90308	53.027	ug/l	99
15) Acrylonitrile	3.068	53	157248	265.581	ug/l	99
16) Acetone	2.391	43	174424	274.107	ug/l	99
17) Carbon Disulfide	2.501	76	110044	43.644	ug/l	99
18) Methyl Acetate	2.702	43	82461	51.657	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	200891	54.167	ug/l	100
20) Methylene Chloride	2.782	84	59008	50.294	ug/l	95
21) trans-1,2-Dichloroethene	3.086	96	53514	51.870	ug/l	98
22) Diisopropyl ether	3.763	45	186653	54.489	ug/l	88
23) Vinyl Acetate	3.714	43	848182	216.720	ug/l	99
24) 1,1-Dichloroethane	3.605	63	107746	53.992	ug/l	97
25) 2-Butanone	4.556	43	239550	274.554	ug/l	100
26) 2,2-Dichloropropane	4.464	77	103883	54.712	ug/l	100
27) cis-1,2-Dichloroethene	4.476	96	68337	53.112	ug/l	99
28) Bromochloromethane	4.891	49	37588	47.743	ug/l	95
29) Tetrahydrofuran	5.001	42	146683	263.902	ug/l	98
30) Chloroform	5.086	83	115504	52.705	ug/l	99
31) Cyclohexane	5.464	56	85561	52.038	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	106311	52.814	ug/l	100
36) 1,1-Dichloropropene	5.683	75	75310	53.747	ug/l	99
37) Ethyl Acetate	4.714	43	91661	54.474	ug/l	99
38) Carbon Tetrachloride	5.665	117	89095	53.712	ug/l	99
39) Methylcyclohexane	7.372	83	95802	54.362	ug/l	94
40) Benzene	6.031	78	228651	53.823	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	49401	56.400	ug/l	99
42) 1,2-Dichloroethane	6.080	62	95964	55.434	ug/l	100
43) Isopropyl Acetate	6.336	43	151464	54.498	ug/l	100
44) Trichloroethene	7.116	130	58151	51.607	ug/l	88
45) 1,2-Dichloropropane	7.421	63	55933	53.650	ug/l	98
46) Dibromomethane	7.573	93	44926	53.777	ug/l	99
47) Bromodichloromethane	7.817	83	87723	53.410	ug/l	99
48) Methyl methacrylate	7.689	41	74079	54.323	ug/l	98
49) 1,4-Dioxane	7.659	88	28775	1085.505	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	454420	269.206	ug/l	99
52) Toluene	8.713	92	141566	53.170	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	89103	54.594	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	95096	54.326	ug/l	99
55) 1,1,2-Trichloroethane	9.146	97	56607	53.497	ug/l	98
56) Ethyl methacrylate	9.116	69	96034	55.512	ug/l	99
57) 1,3-Dichloropropane	9.305	76	96003	53.270	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	216166	277.213	ug/l	100
59) 2-Hexanone	9.427	43	348131	272.725	ug/l	100
60) Dibromochloromethane	9.518	129	64574	52.604	ug/l	100
61) 1,2-Dibromoethane	9.604	107	60637	53.337	ug/l	99
64) Tetrachloroethene	9.268	164	50525	53.345	ug/l	95
65) Chlorobenzene	10.079	112	152597	52.000	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	55860	53.833	ug/l	99
67) Ethyl Benzene	10.189	91	272921	53.807	ug/l	96
68) m/p-Xylenes	10.298	106	202549	105.667	ug/l	99
69) o-Xylene	10.640	106	100054	52.528	ug/l	100
70) Styrene	10.652	104	168216	54.493	ug/l	99
71) Bromoform	10.798	173	41572	52.299	ug/l #	98
73) Isopropylbenzene	10.957	105	262953	52.501	ug/l	100
74) N-amyl acetate	10.841	43	122217	51.403	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	85504	52.404	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	100289	70.185	ug/l	83
77) Bromobenzene	11.195	156	62027	50.889	ug/l	98
78) n-propylbenzene	11.304	91	300883	54.722	ug/l	99
79) 2-Chlorotoluene	11.359	91	182206	51.545	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	221685	53.657	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	28745	52.135	ug/l	95
82) 4-Chlorotoluene	11.451	91	213572	53.038	ug/l	100
83) tert-Butylbenzene	11.713	119	220749	51.861	ug/l	98
84) 1,2,4-Trimethylbenzene	11.749	105	217729	52.376	ug/l	98
85) sec-Butylbenzene	11.890	105	272500	54.004	ug/l	99
86) p-Isopropyltoluene	12.006	119	229421	54.496	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	113166	52.706	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	111895	50.548	ug/l	99
89) n-Butylbenzene	12.329	91	197040	55.906	ug/l	99
90) Hexachloroethane	12.536	117	41065	52.012	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	113636	51.752	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	20120	50.506	ug/l	99
93) 1,2,4-Trichlorobenzene	13.584	180	67997	53.715	ug/l	100
94) Hexachlorobutadiene	13.725	225	28032	55.861	ug/l	99
95) Naphthalene	13.773	128	235770	50.664	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	69607	53.295	ug/l	100

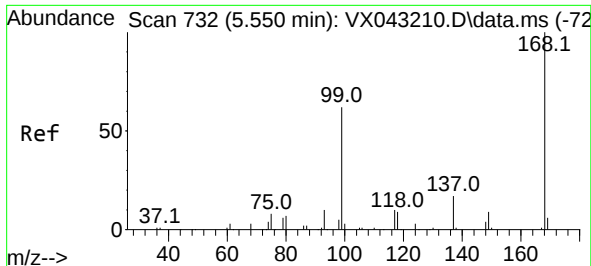
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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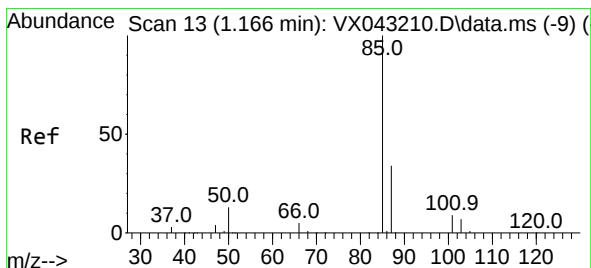
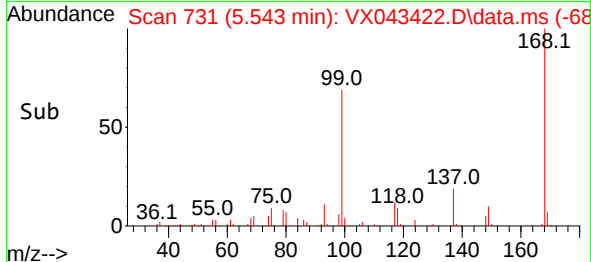
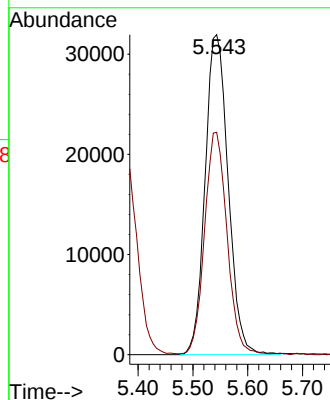
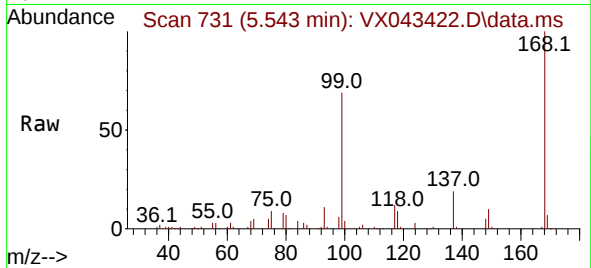
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

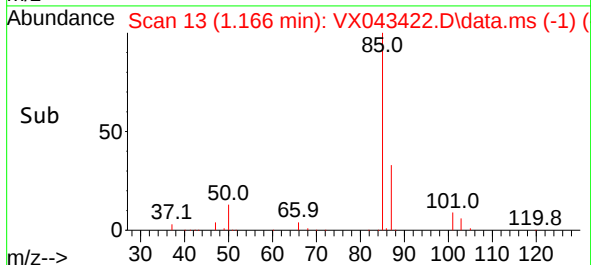
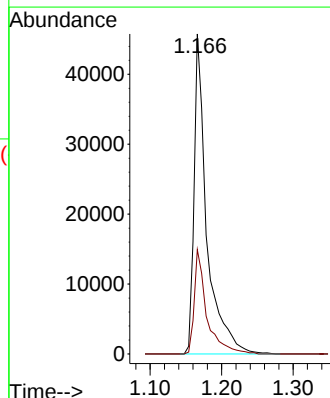
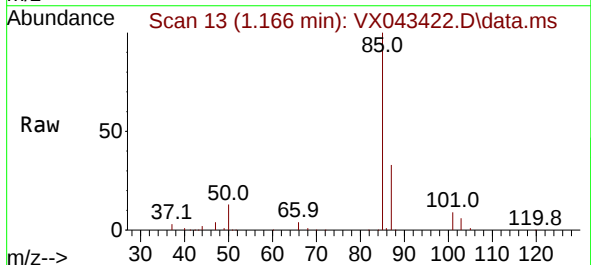
Instrument :
MSVOA_X
ClientSampleId :

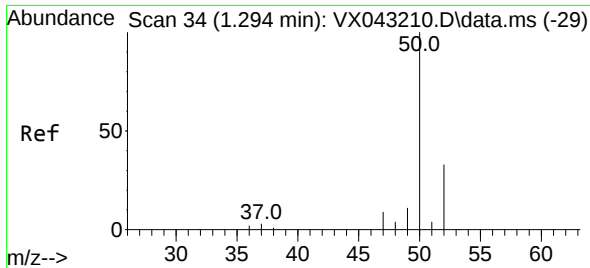
Tgt Ion:168 Resp: 93302
Ion Ratio Lower Upper
168 100
99 69.2 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 52.092 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

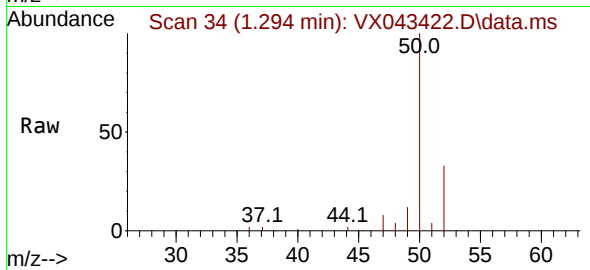
Tgt Ion: 85 Resp: 56534
Ion Ratio Lower Upper
85 100
87 32.6 17.1 51.2



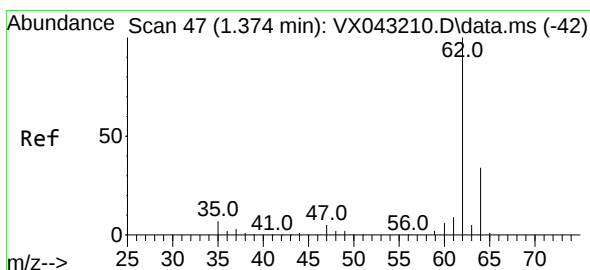
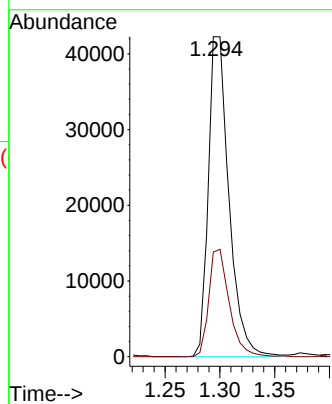
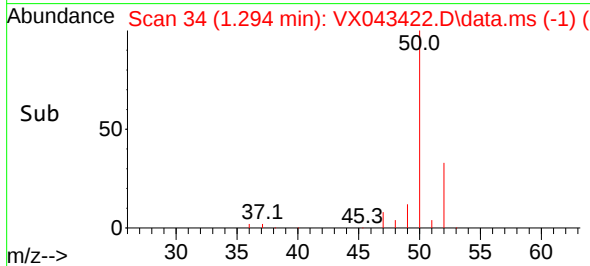


#3
Chloromethane
Concen: 49.436 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Instrument :
MSVOA_X
ClientSampleId :

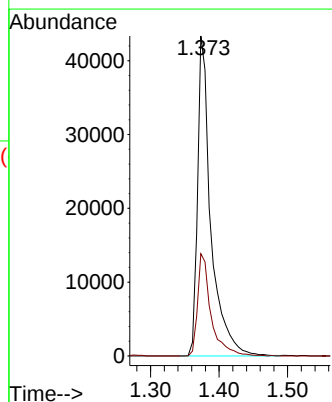
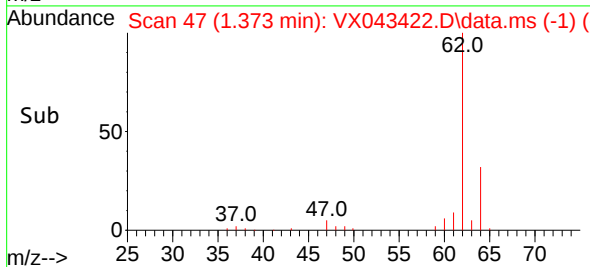
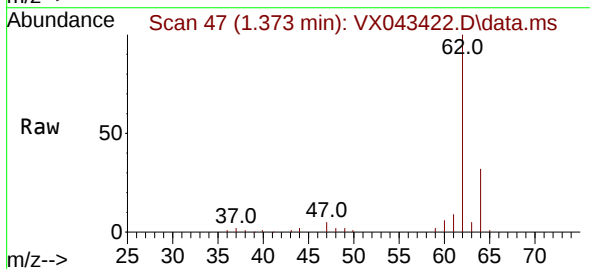


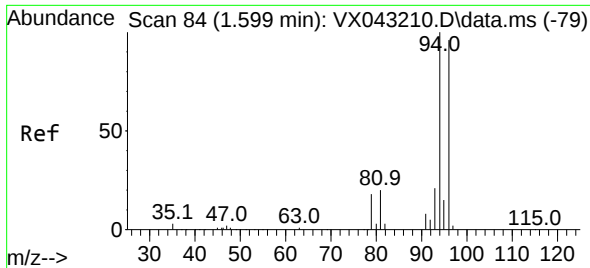
Tgt Ion: 50 Resp: 55256
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1



#4
Vinyl Chloride
Concen: 52.318 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 62 Resp: 58574
Ion Ratio Lower Upper
62 100
64 32.0 26.8 40.2

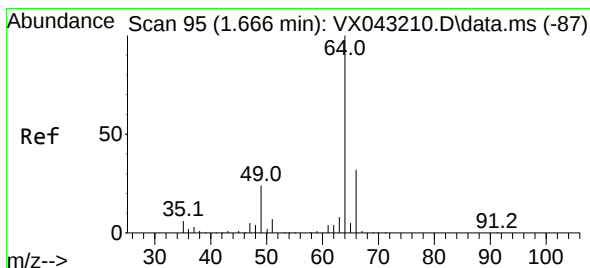
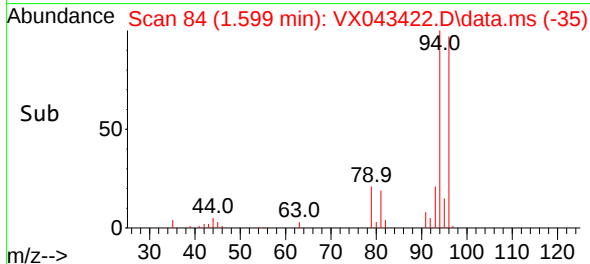
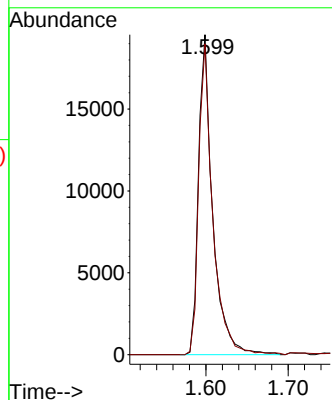
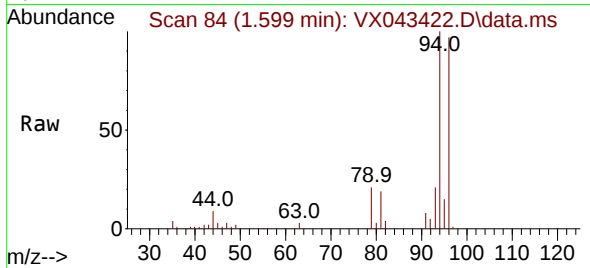




#5
Bromomethane
Concen: 51.141 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

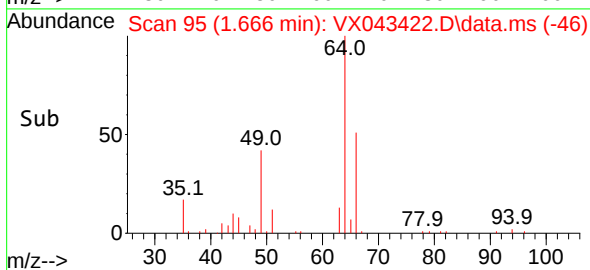
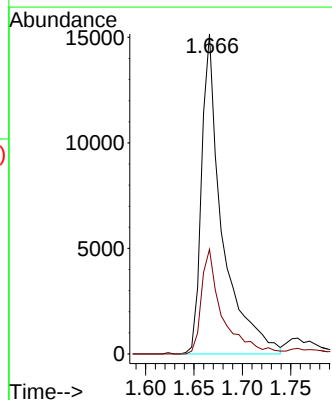
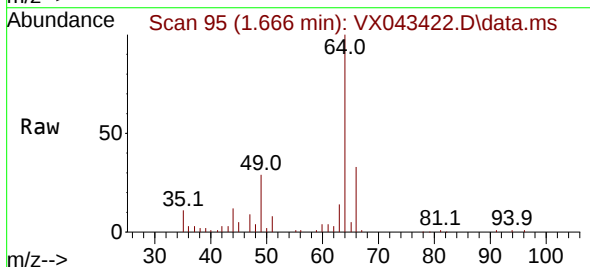
Instrument :
MSVOA_X
ClientSampleId :

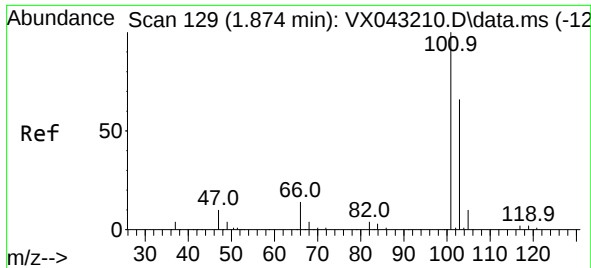
Tgt Ion: 94 Resp: 23392
Ion Ratio Lower Upper
94 100
96 97.1 76.6 115.0



#6
Chloroethane
Concen: 53.876 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 64 Resp: 22462
Ion Ratio Lower Upper
64 100
66 32.7 25.8 38.8

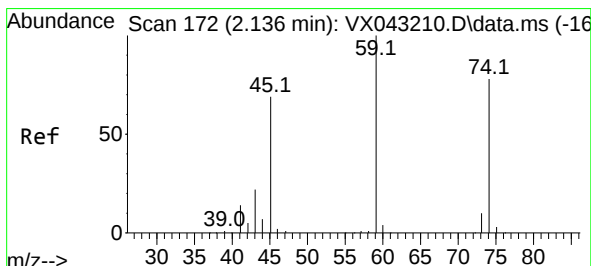
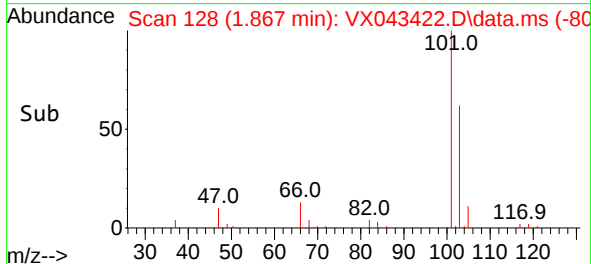
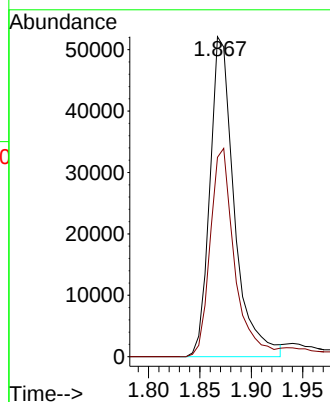
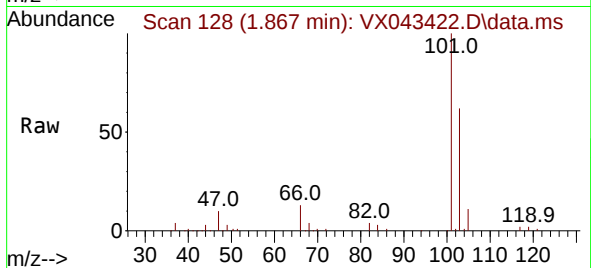




#7
 Trichlorofluoromethane
 Concen: 51.554 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.007 min
 Lab File: VX043422.D
 Acq: 16 Oct 2024 16:38

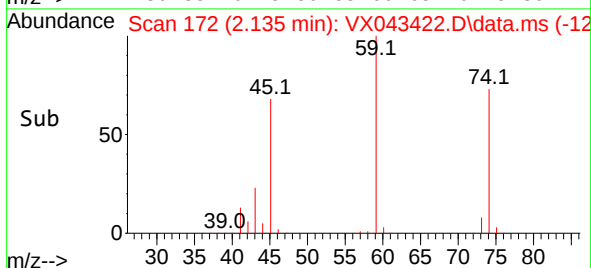
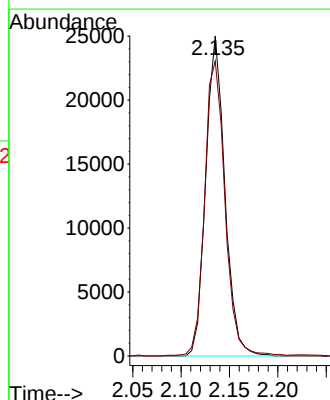
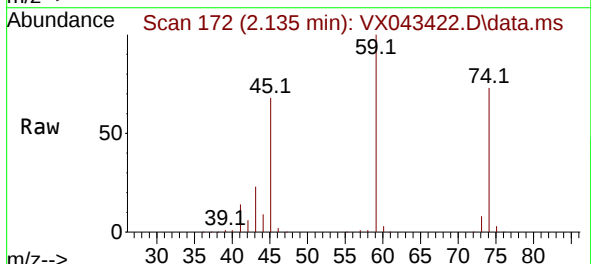
Instrument :
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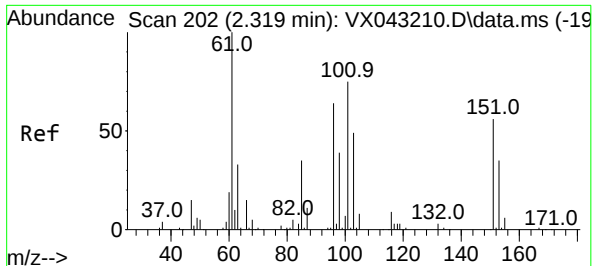
Tgt Ion:101 Resp: 86240
 Ion Ratio Lower Upper
 101 100
 103 62.3 52.7 79.1



#8
 Diethyl Ether
 Concen: 53.048 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043422.D
 Acq: 16 Oct 2024 16:38

Tgt Ion: 74 Resp: 34533
 Ion Ratio Lower Upper
 74 100
 45 98.1 47.1 141.4

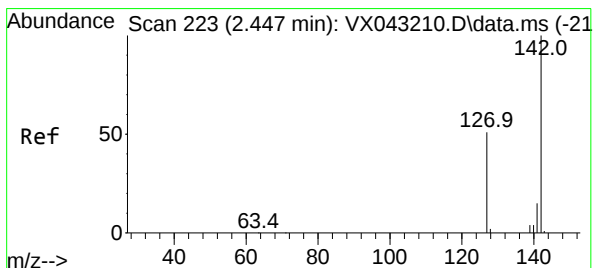
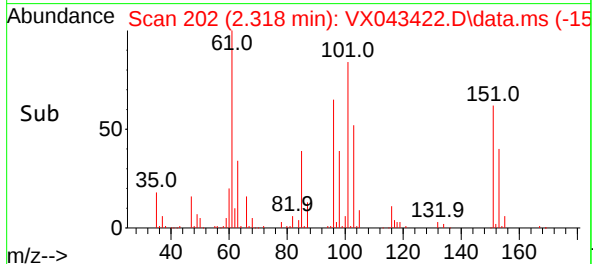
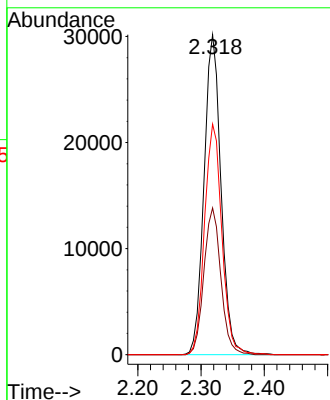
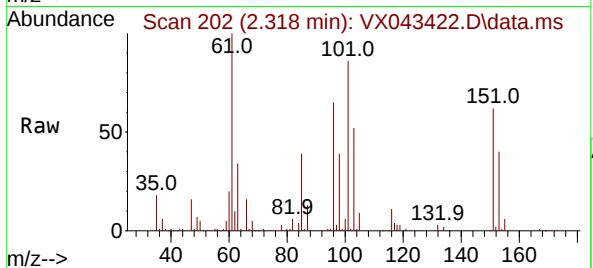




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.002 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
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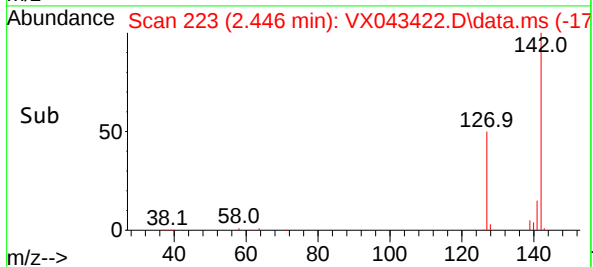
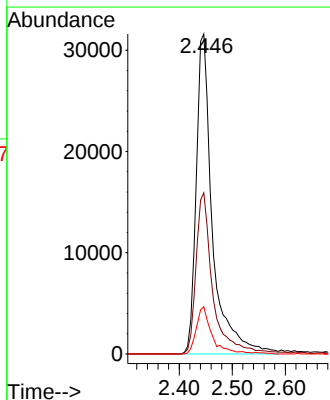
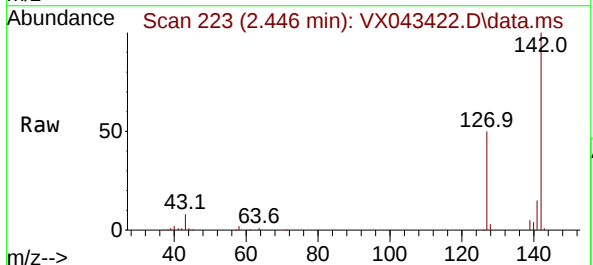
Instrument :
MSVOA_X
ClientSampleId :

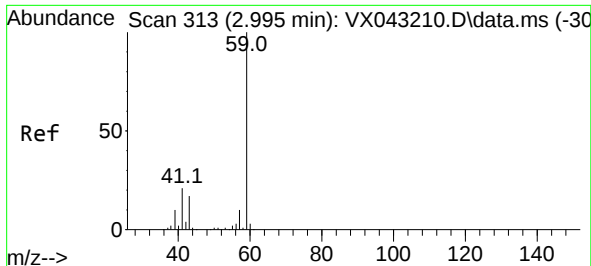
Tgt Ion:101 Resp: 56373
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 73.6 60.0 90.0



#10
Methyl Iodide
Concen: 51.615 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Tgt Ion:142 Resp: 67676
Ion Ratio Lower Upper
142 100
127 52.0 39.8 59.8
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 301.286 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

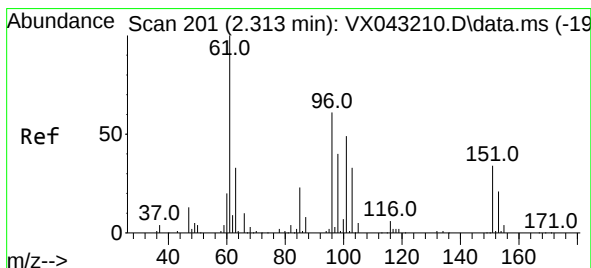
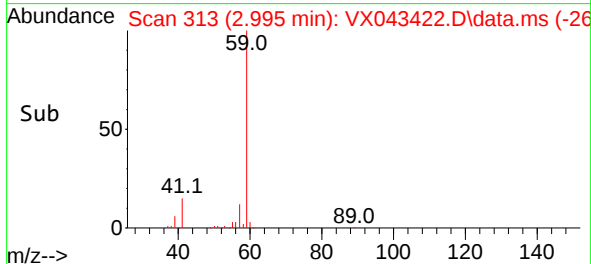
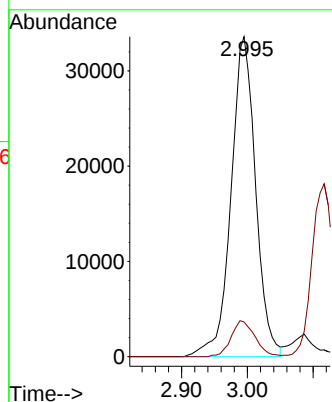
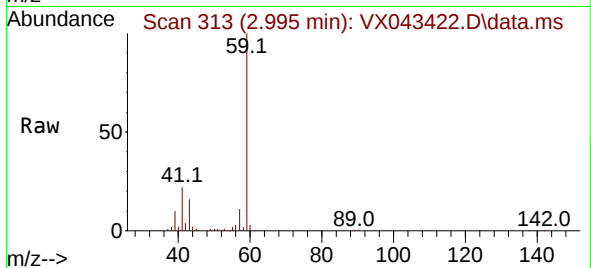
ClientSampleId :

Tgt Ion: 59 Resp: 87362

Ion Ratio Lower Upper

59 100

57 11.0 8.6 13.0



#12

1,1-Dichloroethene

Concen: 50.264 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

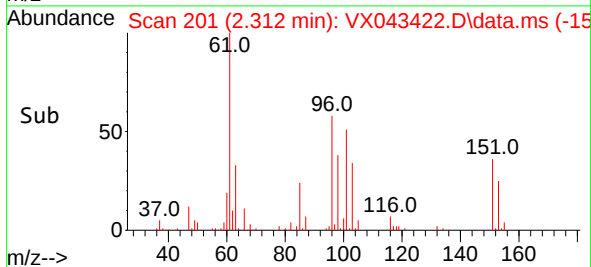
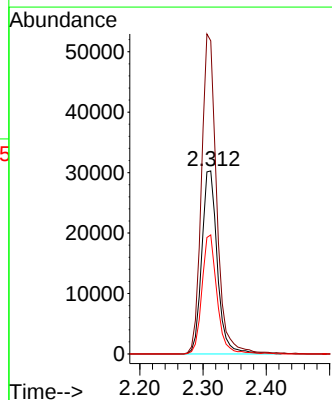
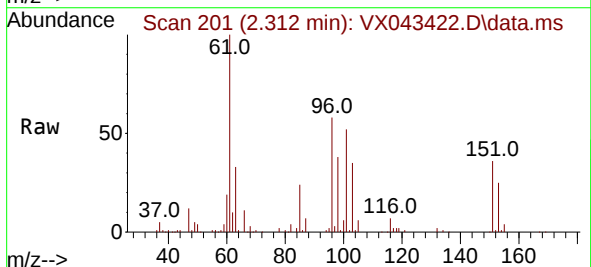
Tgt Ion: 96 Resp: 52105

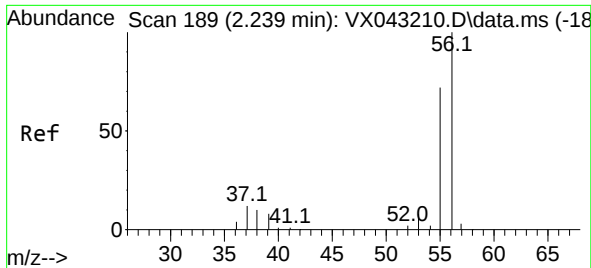
Ion Ratio Lower Upper

96 100

61 171.1 130.6 195.8

98 65.1 51.7 77.5





#13

Acrolein

Concen: 245.558 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

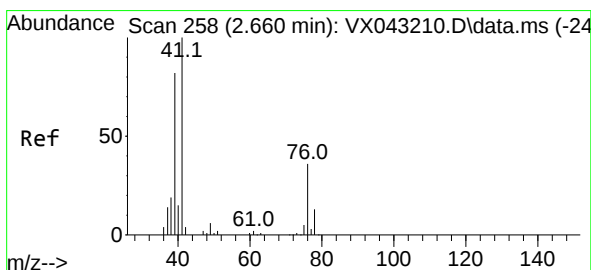
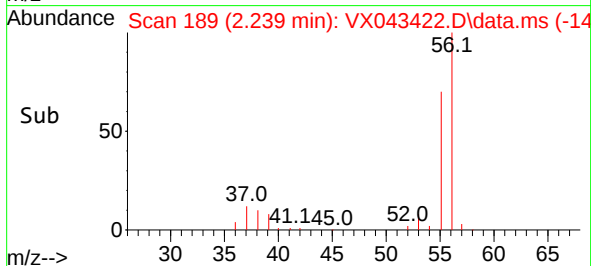
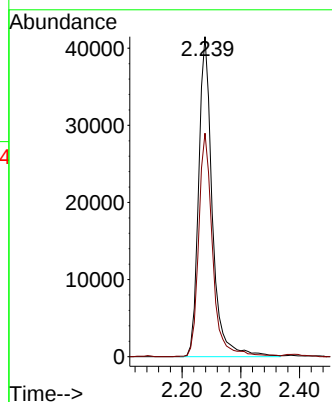
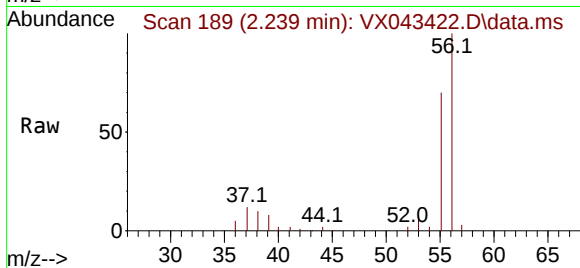
ClientSampleId :

Tgt Ion: 56 Resp: 67251

Ion Ratio Lower Upper

56 100

55 71.4 57.4 86.0



#14

Allyl chloride

Concen: 53.027 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

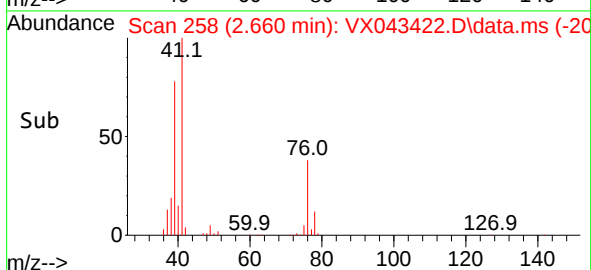
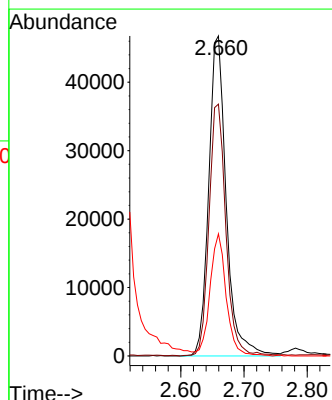
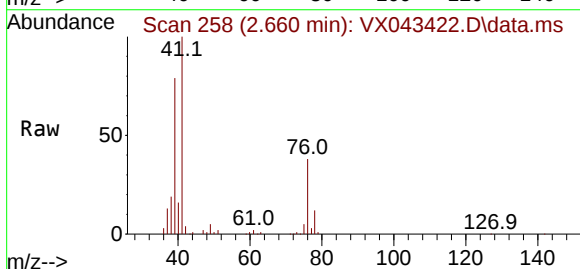
Tgt Ion: 41 Resp: 90308

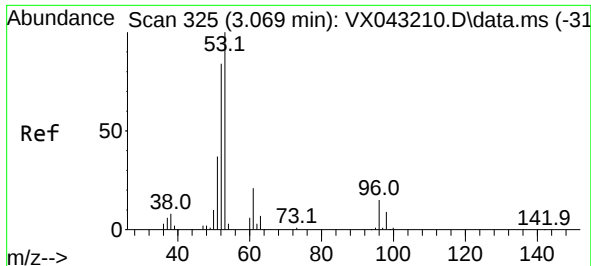
Ion Ratio Lower Upper

41 100

39 76.3 61.7 92.5

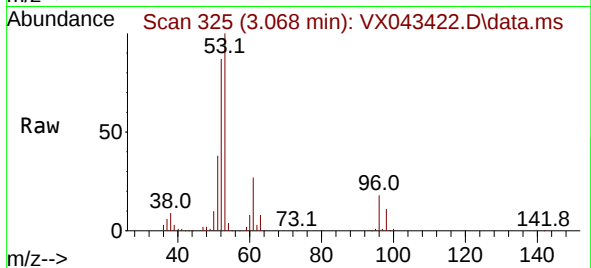
76 35.5 28.6 43.0



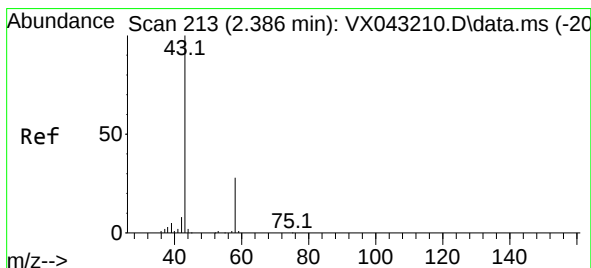
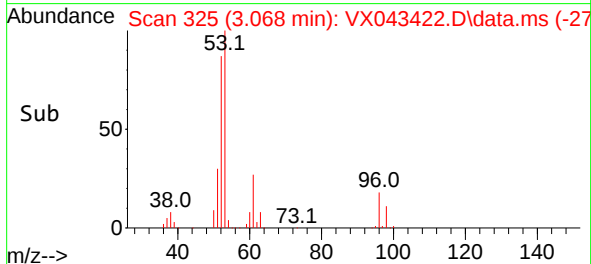
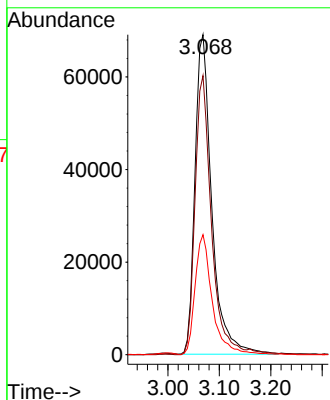


#15
Acrylonitrile
Concen: 265.581 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Instrument :
MSVOA_X
ClientSampleId :

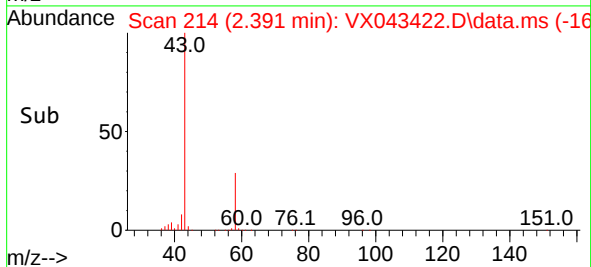
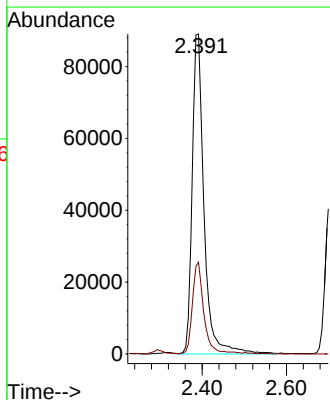
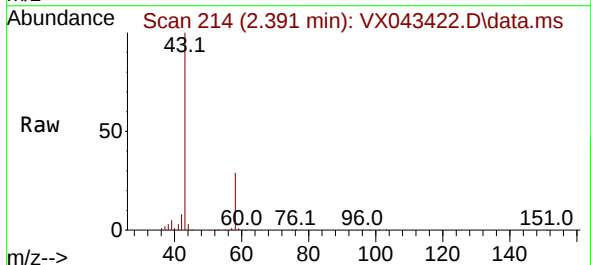


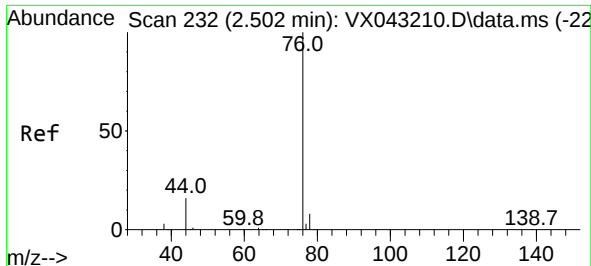
Tgt Ion: 53 Resp: 157248
Ion Ratio Lower Upper
53 100
52 86.1 67.6 101.4
51 38.1 30.3 45.5



#16
Acetone
Concen: 274.107 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.005 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 43 Resp: 174424
Ion Ratio Lower Upper
43 100
58 28.6 22.6 33.8

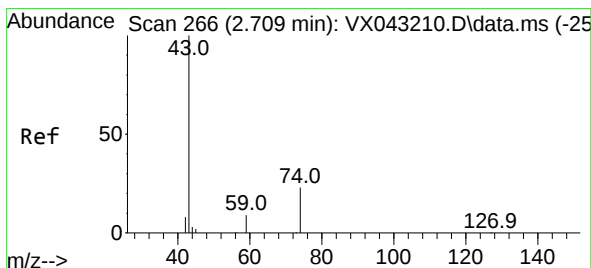
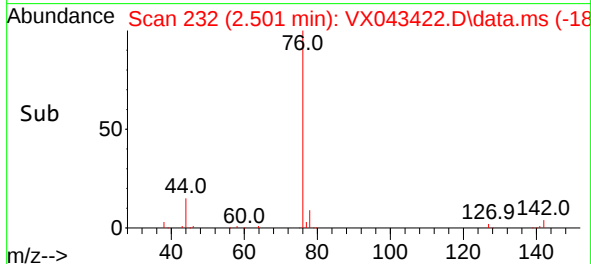
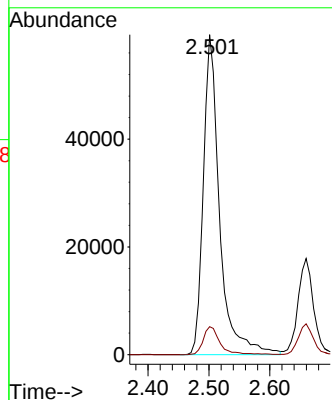
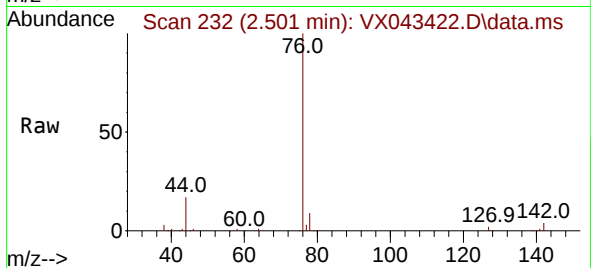




#17
Carbon Disulfide
Concen: 43.644 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

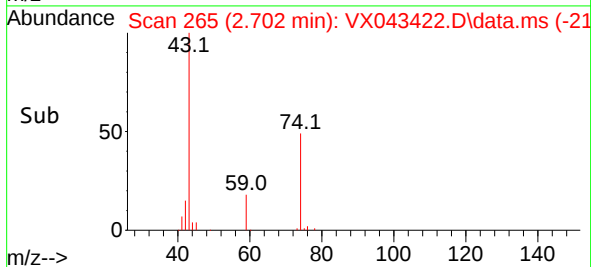
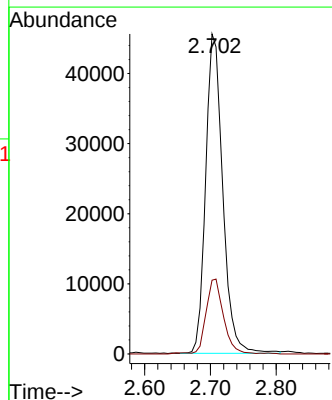
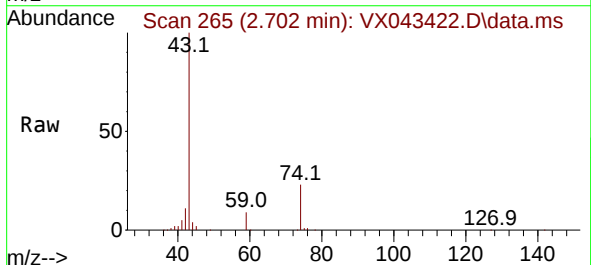
Instrument :
MSVOA_X
ClientSampleId :

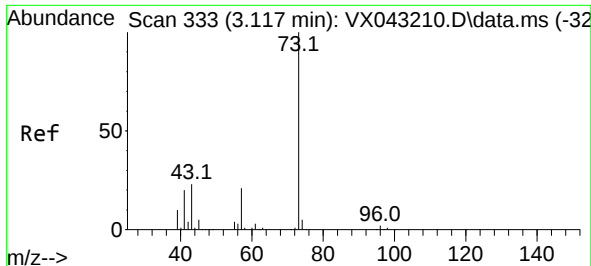
Tgt Ion: 76 Resp: 110044
Ion Ratio Lower Upper
76 100
78 8.8 6.7 10.1



#18
Methyl Acetate
Concen: 51.657 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 43 Resp: 82461
Ion Ratio Lower Upper
43 100
74 23.1 19.1 28.7

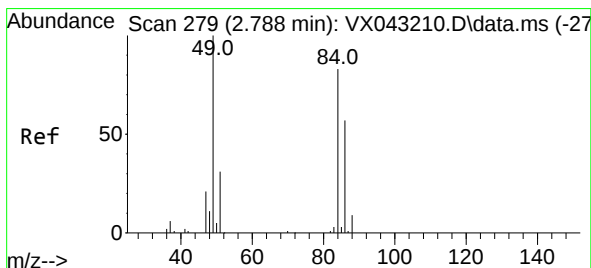
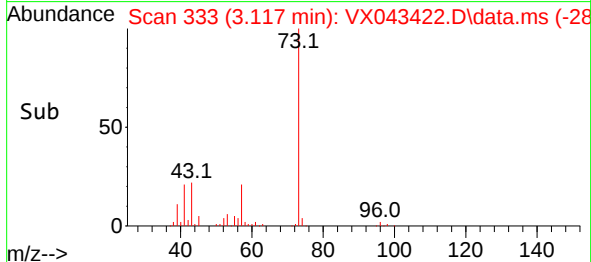
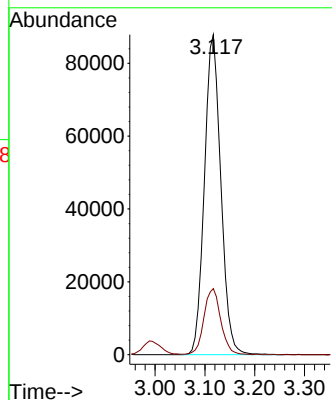
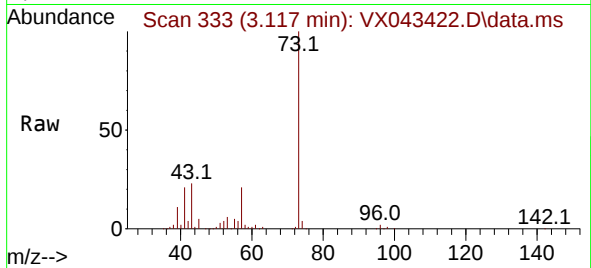




#19
Methyl tert-butyl Ether
Concen: 54.167 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

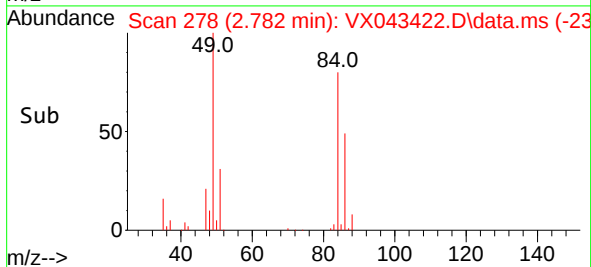
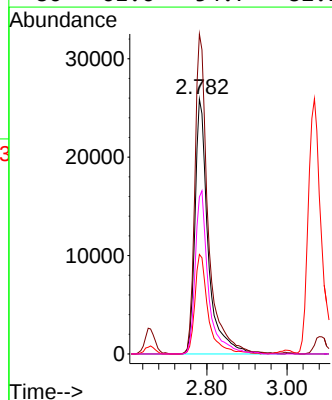
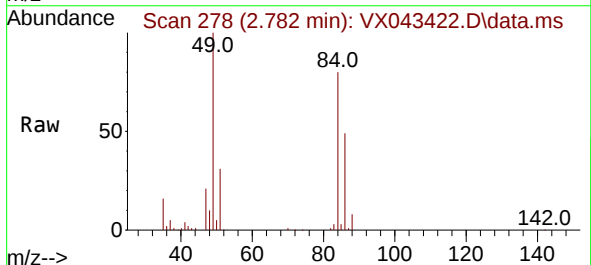
Instrument :
MSVOA_X
ClientSampleId :

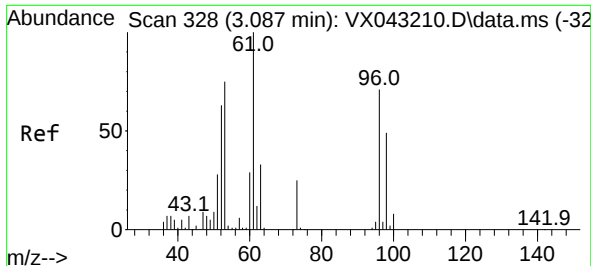
Tgt Ion: 73 Resp: 200891
Ion Ratio Lower Upper
73 100
57 20.7 16.7 25.1



#20
Methylene Chloride
Concen: 50.294 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.007 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 84 Resp: 59008
Ion Ratio Lower Upper
84 100
49 125.5 96.7 145.1
51 39.1 30.4 45.6
86 61.6 54.7 82.1

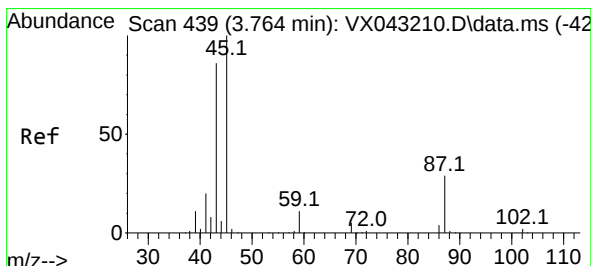
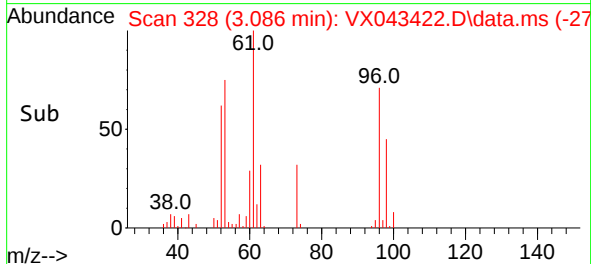
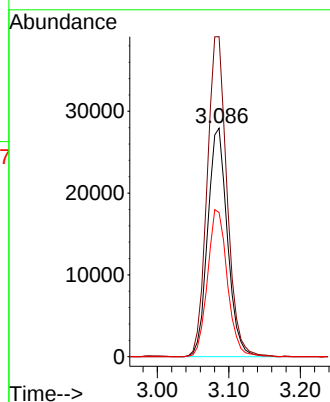
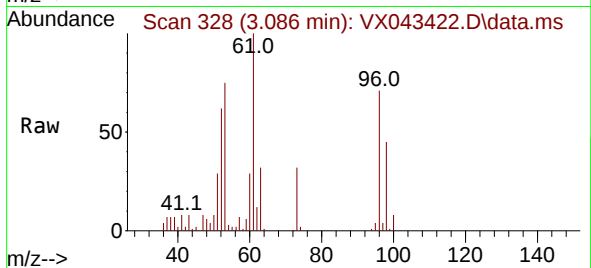




#21
trans-1,2-Dichloroethene
Concen: 51.870 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

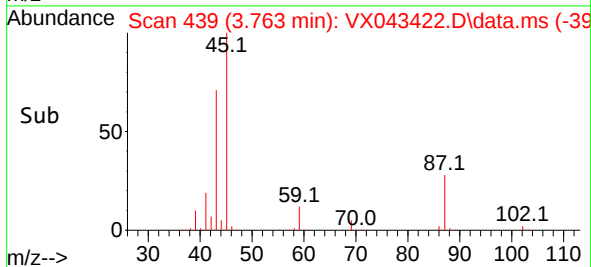
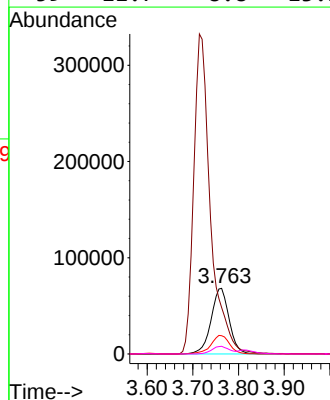
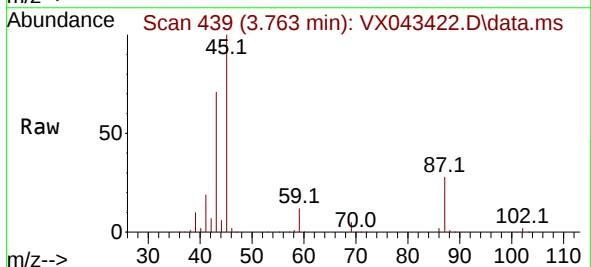
Instrument :
MSVOA_X
ClientSampleId :

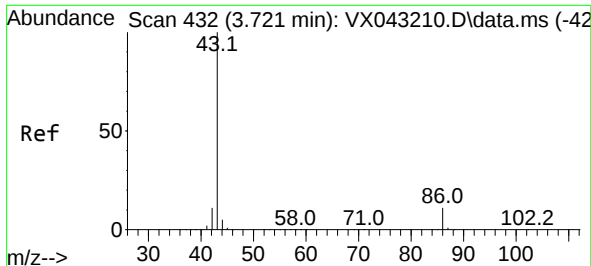
Tgt Ion: 96 Resp: 53514
Ion Ratio Lower Upper
96 100
61 140.1 112.3 168.5
98 63.1 54.6 82.0



#22
Diisopropyl ether
Concen: 54.489 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 45 Resp: 186653
Ion Ratio Lower Upper
45 100
43 70.3 68.5 102.7
87 27.9 23.0 34.4
59 11.7 8.8 13.2





#23

Vinyl Acetate

Concen: 216.720 ug/l

RT: 3.714 min Scan# 411

Delta R.T. -0.007 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

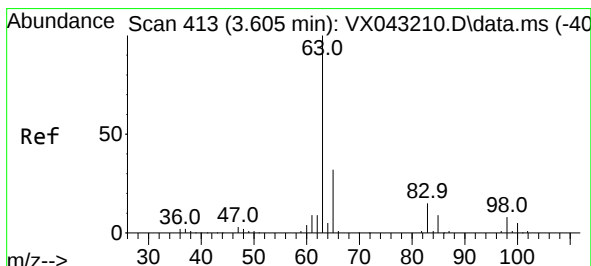
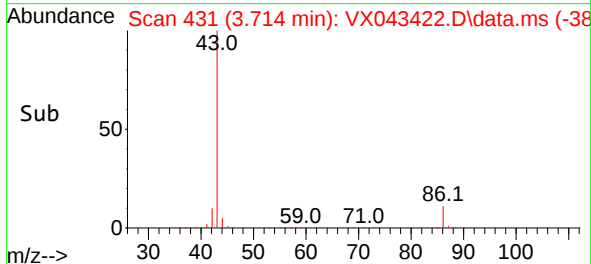
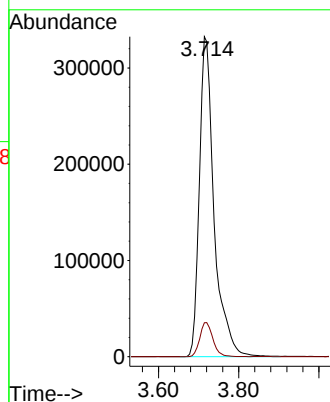
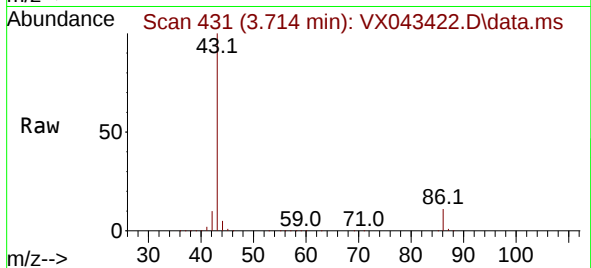
ClientSampleId :

Tgt Ion: 43 Resp: 848182

Ion Ratio Lower Upper

43 100

86 10.6 8.8 13.2



#24

1,1-Dichloroethane

Concen: 53.992 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

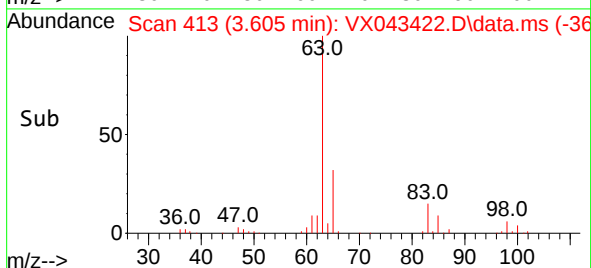
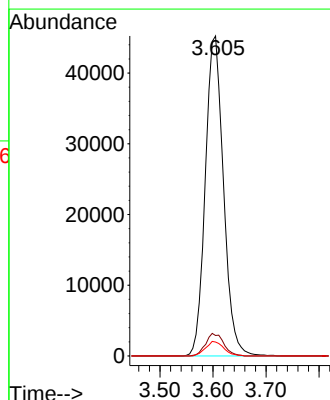
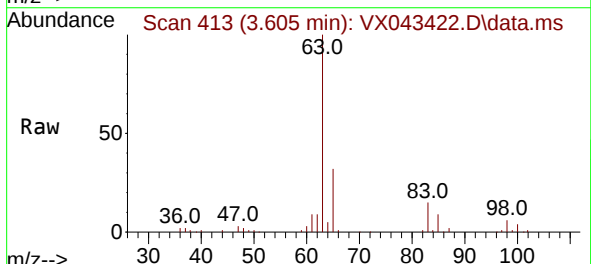
Tgt Ion: 63 Resp: 107746

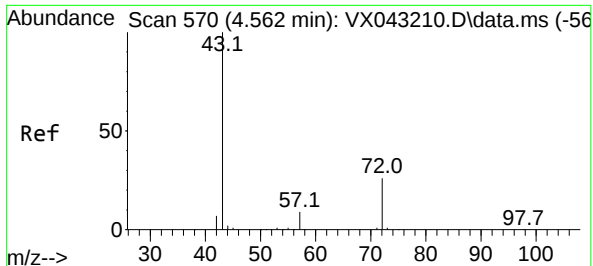
Ion Ratio Lower Upper

63 100

98 6.4 3.8 11.2

100 4.4 2.5 7.4

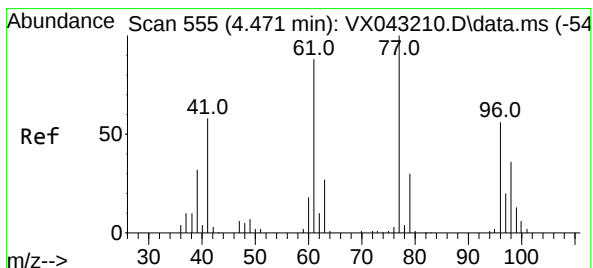
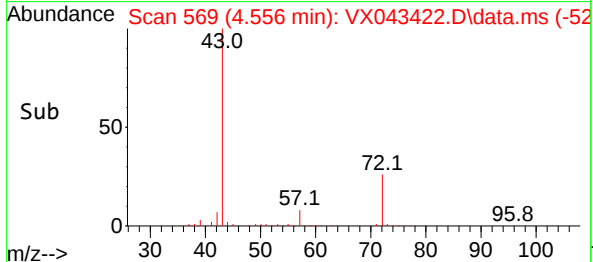
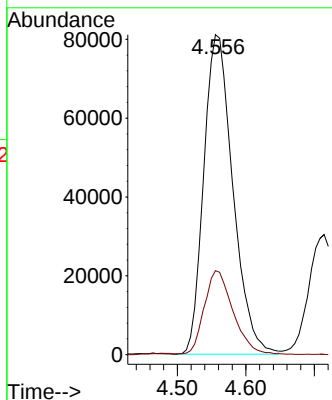
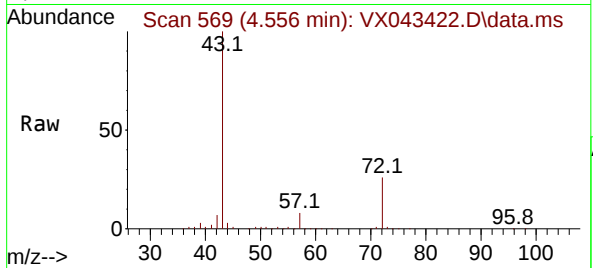




#25
2-Butanone
Concen: 274.554 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

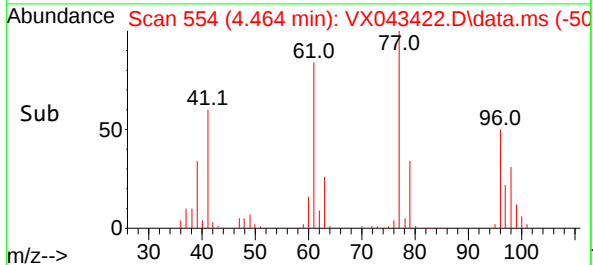
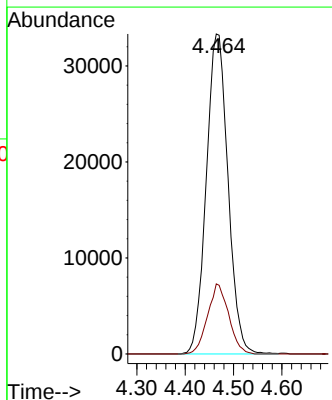
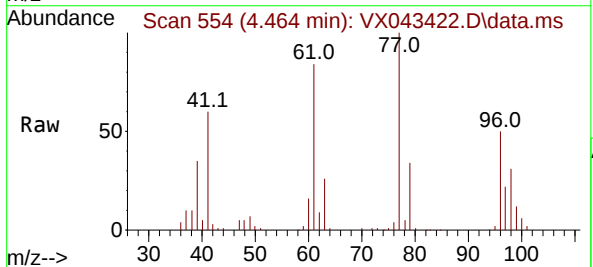
Instrument :
MSVOA_X
ClientSampleId :

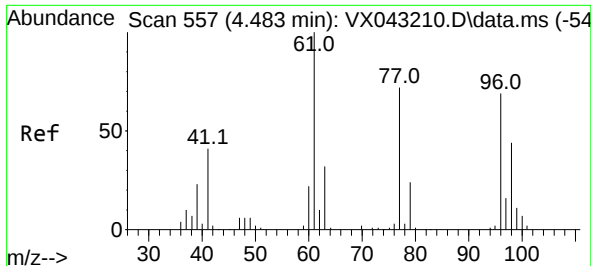
Tgt Ion: 43 Resp: 239550
Ion Ratio Lower Upper
43 100
72 26.0 20.6 31.0



#26
2,2-Dichloropropane
Concen: 54.712 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.007 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 77 Resp: 103883
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 53.112 ug/l

RT: 4.476 min Scan# 51

Delta R.T. -0.007 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

ClientSampleId :

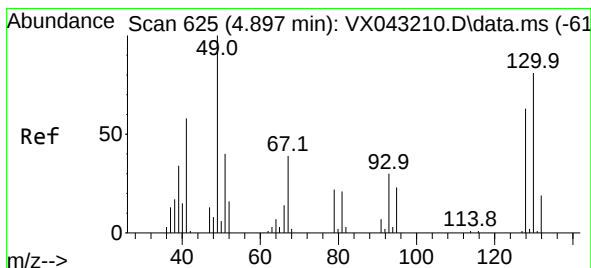
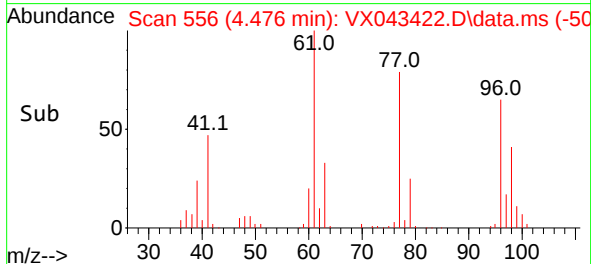
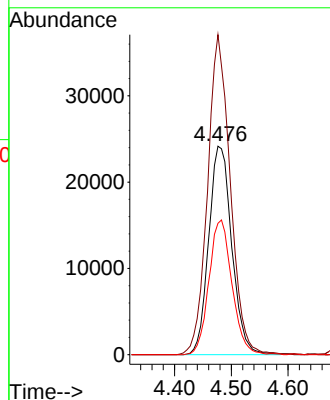
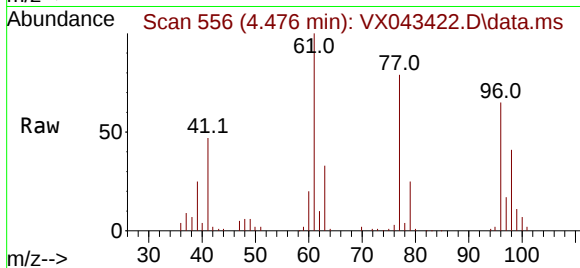
Tgt Ion: 96 Resp: 68337

Ion Ratio Lower Upper

96 100

61 151.3 0.0 298.2

98 64.4 0.0 128.6



#28

Bromochloromethane

Concen: 47.743 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.007 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

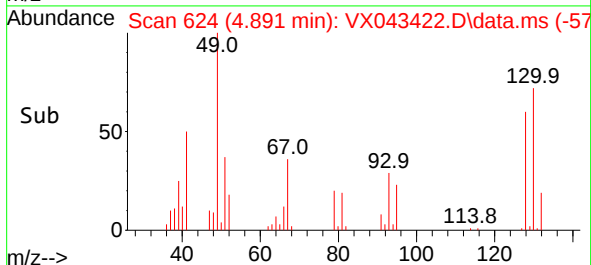
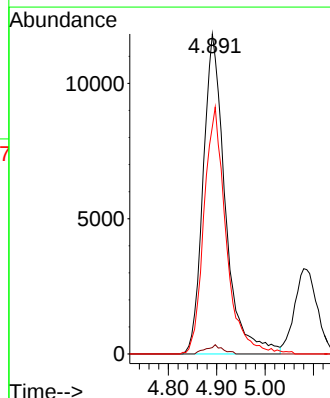
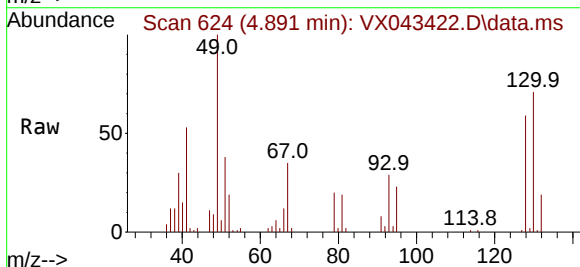
Tgt Ion: 49 Resp: 37588

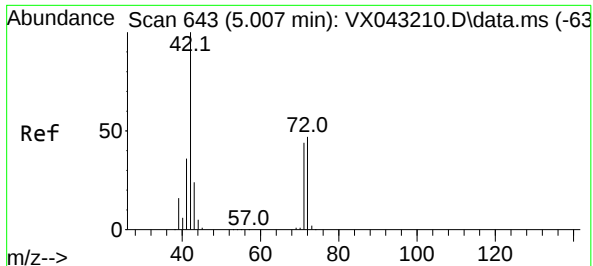
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 77.5 65.5 98.3





#29

Tetrahydrofuran

Concen: 263.902 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.007 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

ClientSampleId :

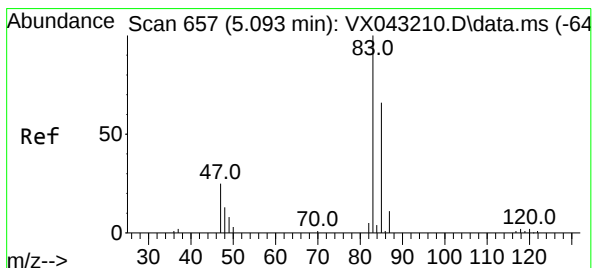
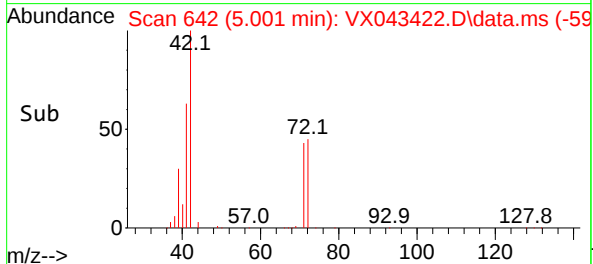
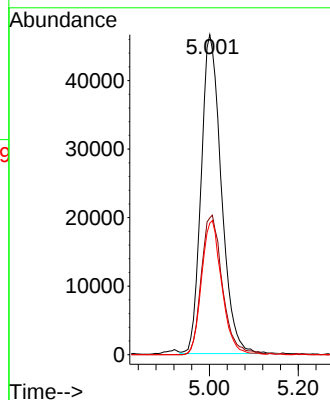
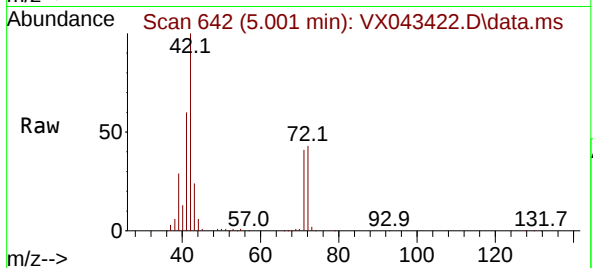
Tgt Ion: 42 Resp: 146683

Ion Ratio Lower Upper

42 100

72 45.8 37.7 56.5

71 42.2 34.6 52.0



#30

Chloroform

Concen: 52.705 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX043422.D

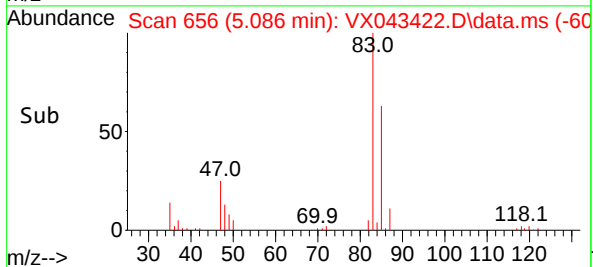
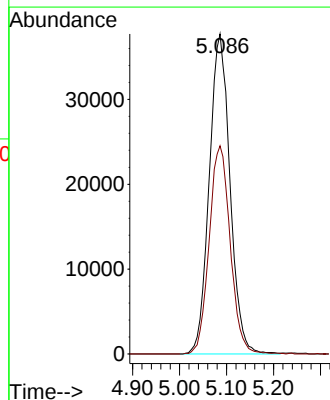
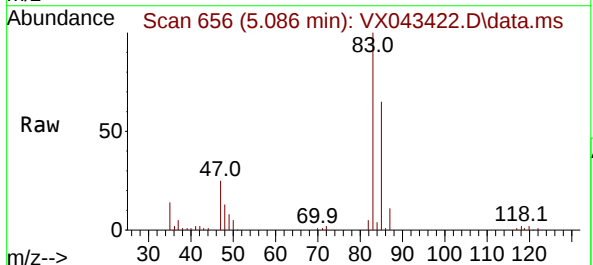
Acq: 16 Oct 2024 16:38

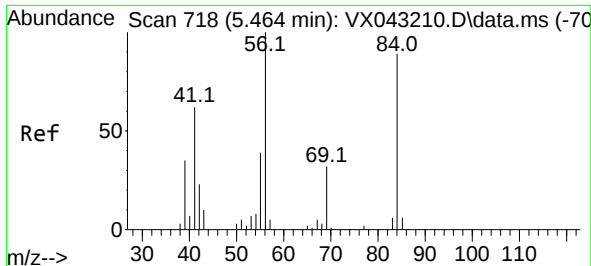
Tgt Ion: 83 Resp: 115504

Ion Ratio Lower Upper

83 100

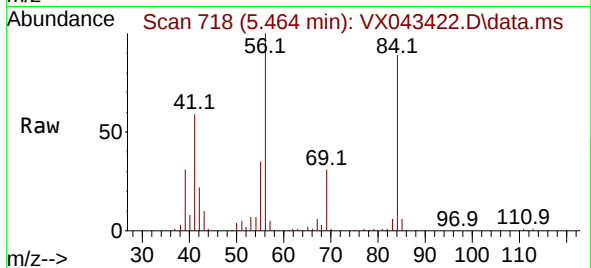
85 65.0 52.5 78.7



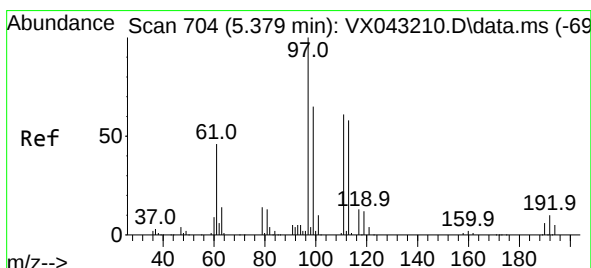
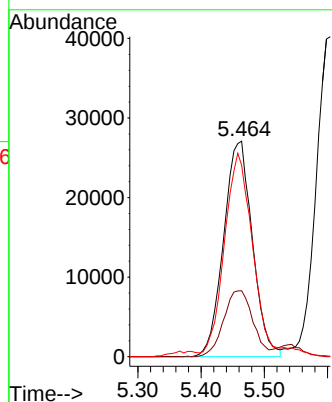
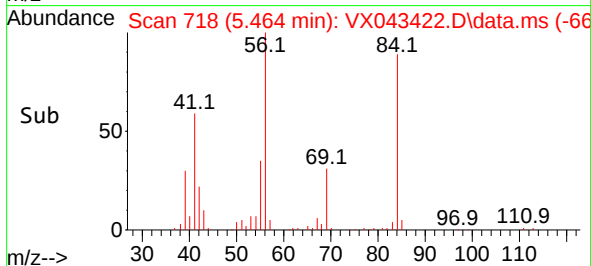


#31
Cyclohexane
Concen: 52.038 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

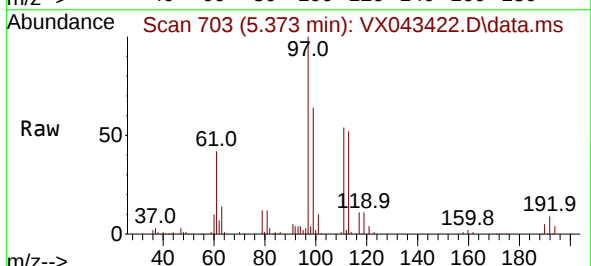
Instrument :
MSVOA_X
ClientSampleId :



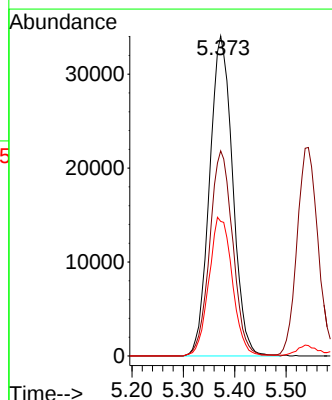
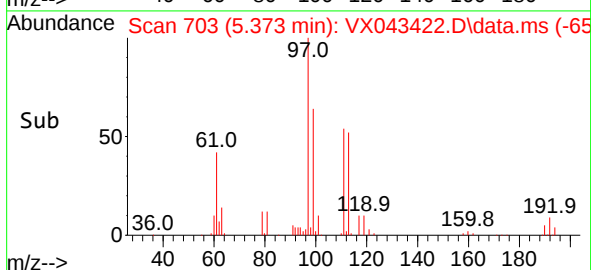
Tgt Ion: 56 Resp: 85561
Ion Ratio Lower Upper
56 100
69 30.6 25.8 38.6
84 86.2 71.1 106.7

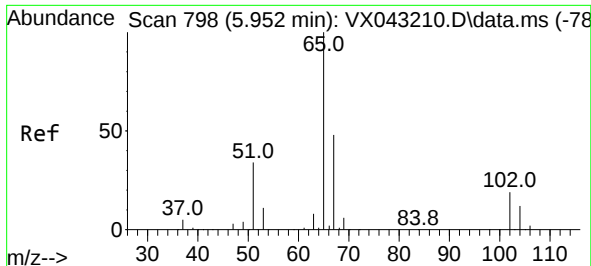


#32
1,1,1-Trichloroethane
Concen: 52.814 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.007 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38



Tgt Ion: 97 Resp: 106311
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 44.1 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 48.683 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.007 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

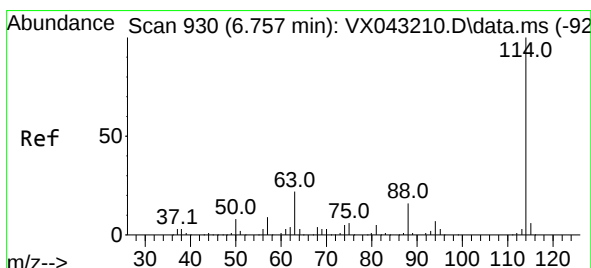
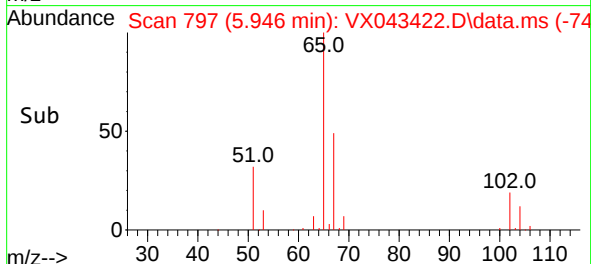
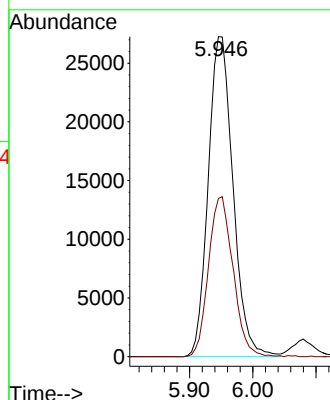
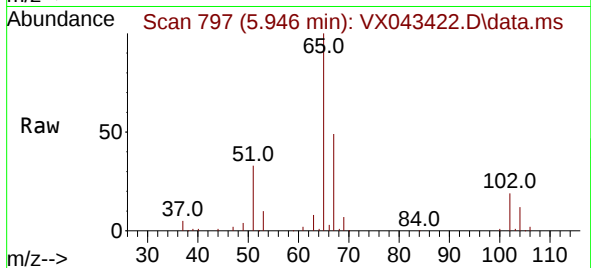
ClientSampleId :

Tgt Ion: 65 Resp: 74182

Ion Ratio Lower Upper

65 100

67 49.5 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

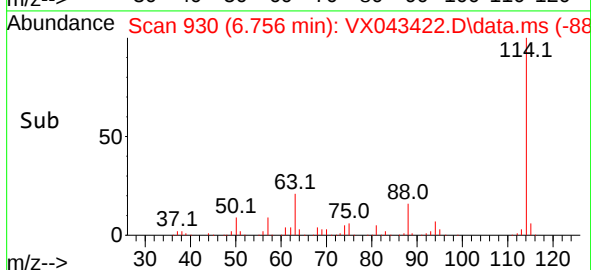
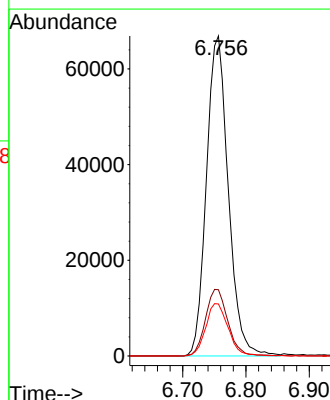
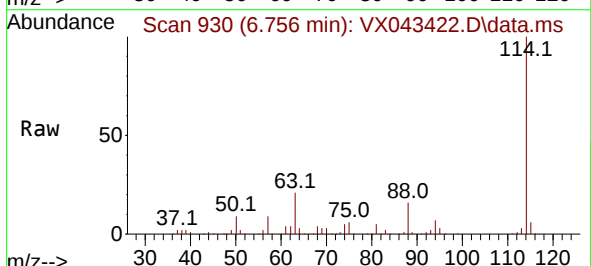
Tgt Ion: 114 Resp: 160828

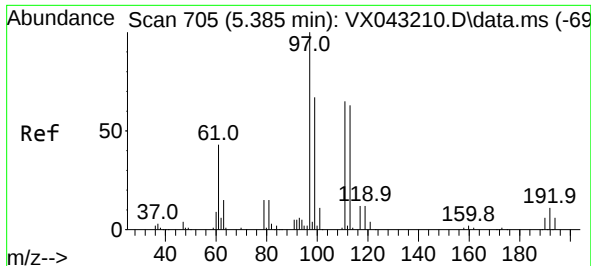
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.0

88 16.3 0.0 33.0

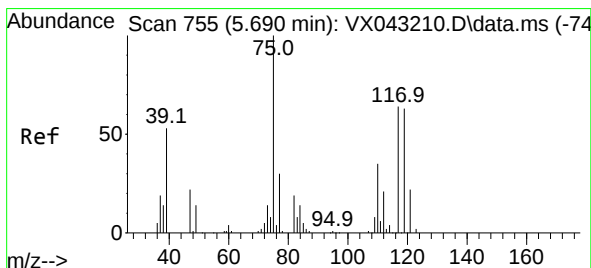
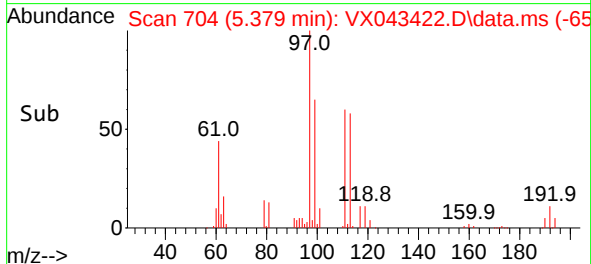
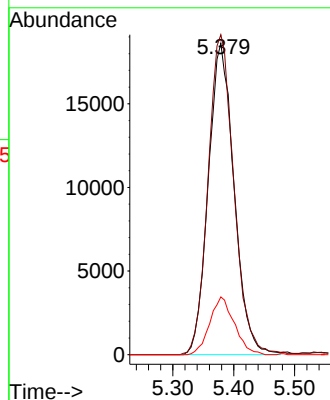
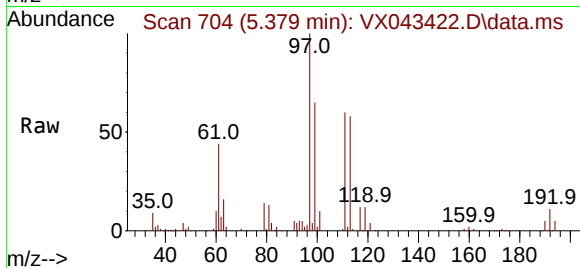




#35
Dibromofluoromethane
Concen: 49.284 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.007 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

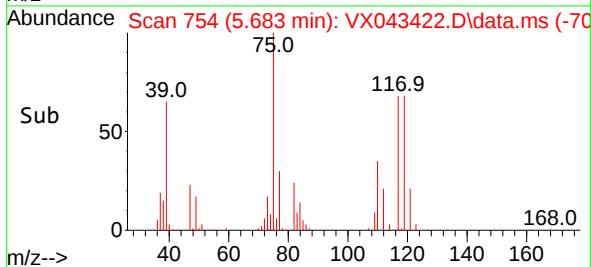
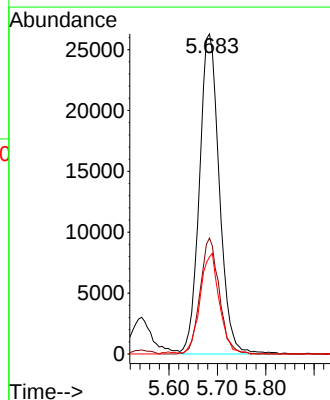
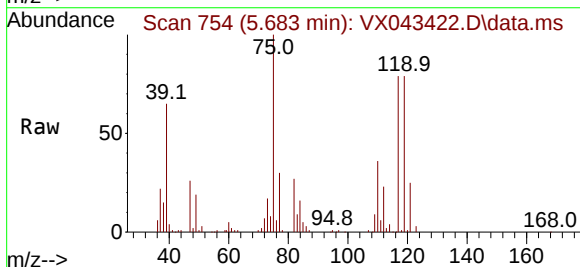
Instrument :
MSVOA_X
ClientSampleId :

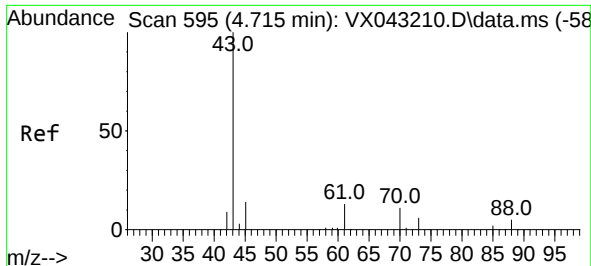
Tgt Ion:113 Resp: 54662
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.0
192 17.7 14.1 21.1



#36
1,1-Dichloropropene
Concen: 53.747 ug/l
RT: 5.683 min Scan# 754
Delta R.T. -0.007 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

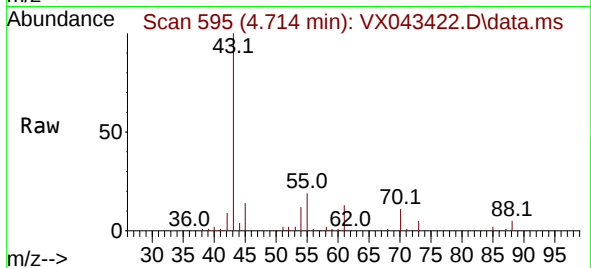
Tgt Ion: 75 Resp: 75310
Ion Ratio Lower Upper
75 100
110 34.5 17.8 53.3
77 30.6 24.9 37.3



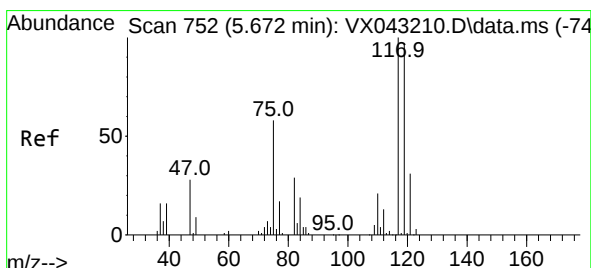
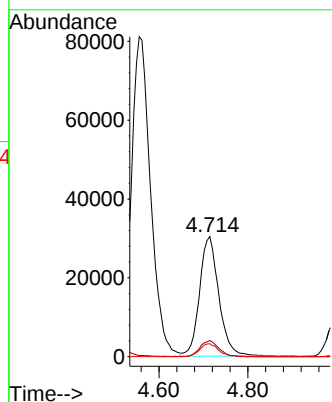
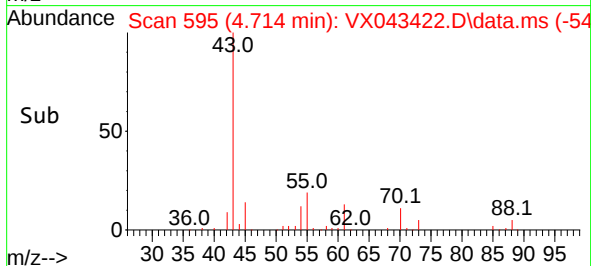


#37
Ethyl Acetate
Concen: 54.474 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Instrument :
MSVOA_X
ClientSampleId :

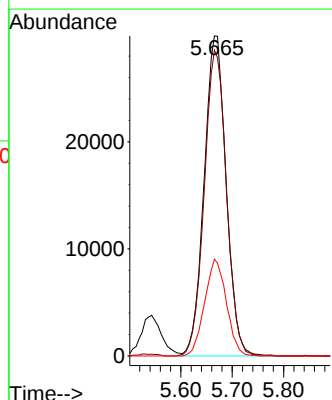
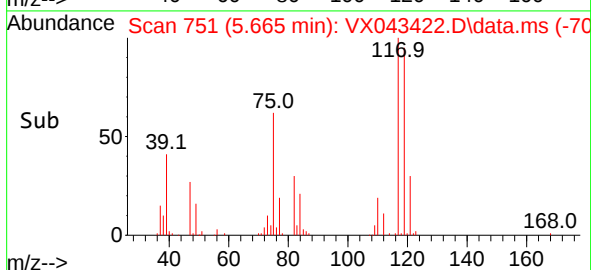
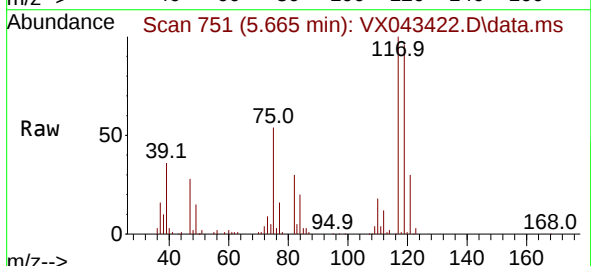


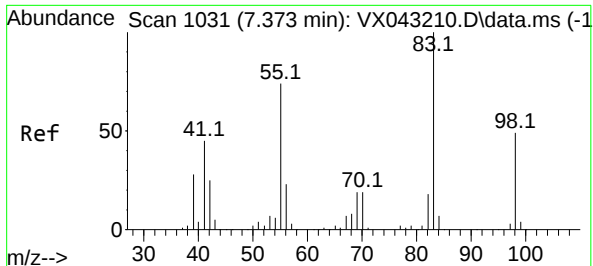
Tgt Ion: 43 Resp: 91661
Ion Ratio Lower Upper
43 100
61 13.3 11.0 16.4
70 10.6 8.9 13.3



#38
Carbon Tetrachloride
Concen: 53.712 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.007 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 117 Resp: 89095
Ion Ratio Lower Upper
117 100
119 95.6 77.7 116.5
121 30.2 24.3 36.5





#39

Methylcyclohexane

Concen: 54.362 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

ClientSampleId :

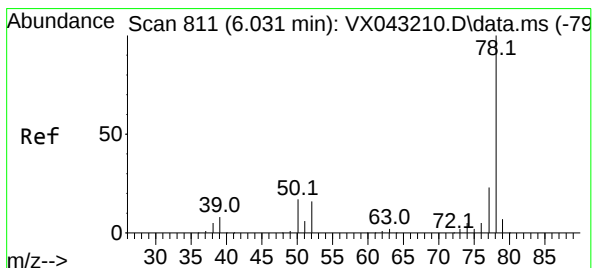
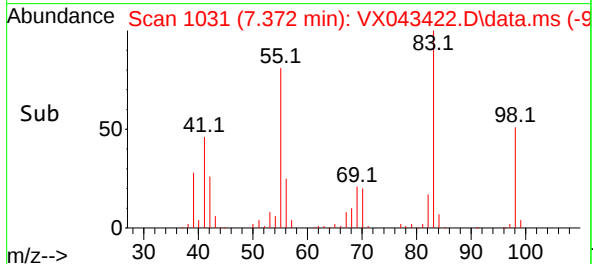
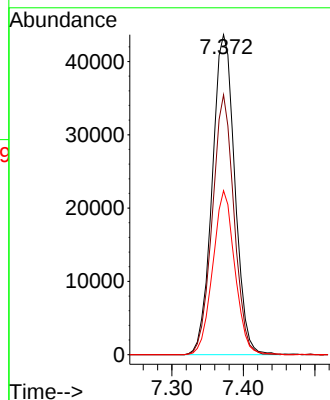
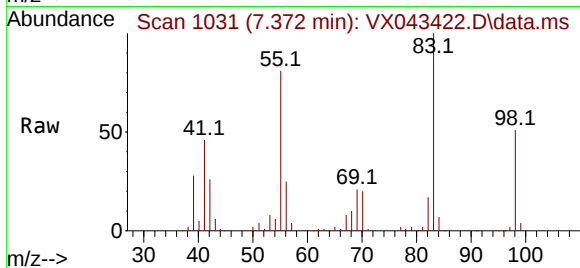
Tgt Ion: 83 Resp: 95802

Ion Ratio Lower Upper

83 100

55 81.2 59.4 89.2

98 51.3 39.3 58.9



#40

Benzene

Concen: 53.823 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX043422.D

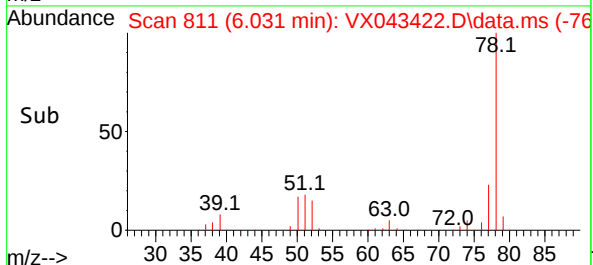
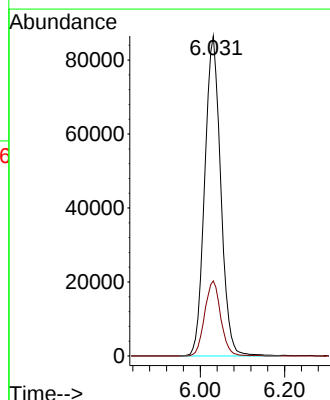
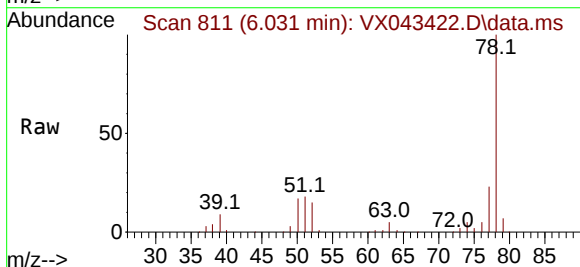
Acq: 16 Oct 2024 16:38

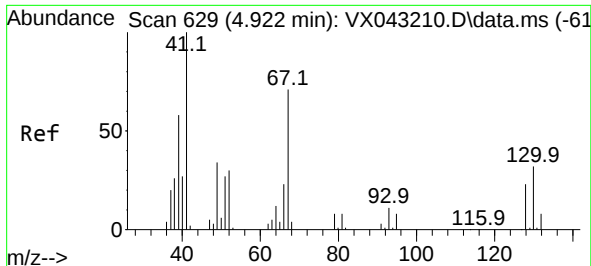
Tgt Ion: 78 Resp: 228651

Ion Ratio Lower Upper

78 100

77 23.4 18.8 28.2

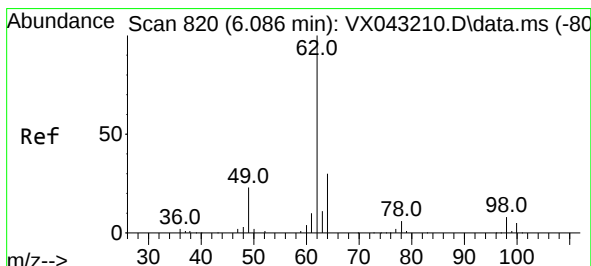
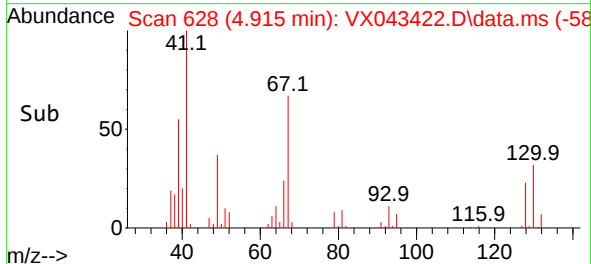
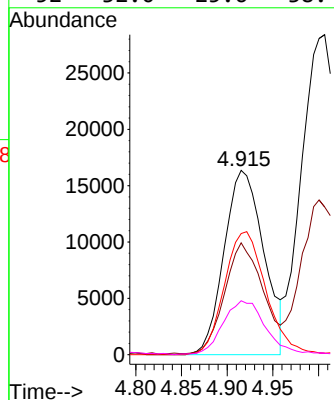
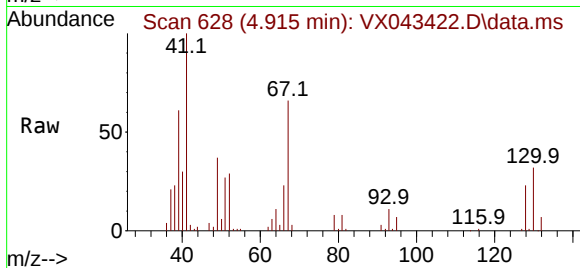




#41
Methacrylonitrile
Concen: 56.400 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

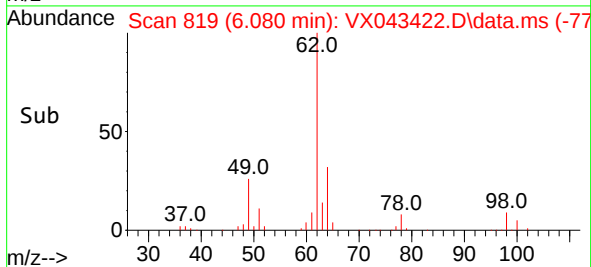
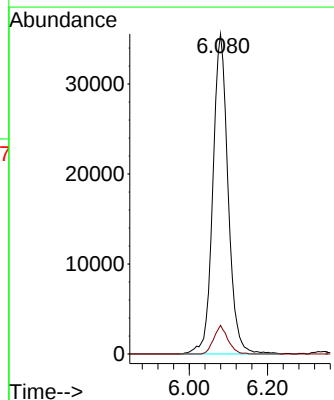
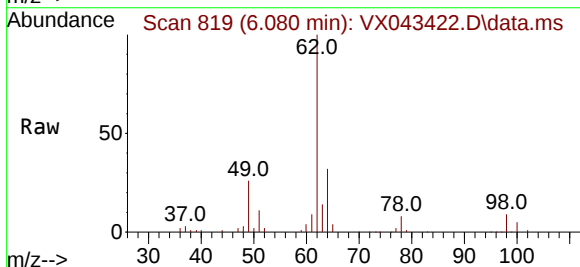
Instrument :
MSVOA_X
ClientSampleId :

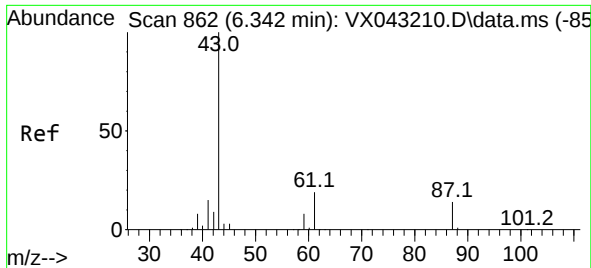
Tgt Ion:	41	Resp:	49401
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.0	67.4
67	70.0	56.0	84.0
52	32.0	25.6	38.4



#42
1,2-Dichloroethane
Concen: 55.434 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.007 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Tgt Ion:	62	Resp:	95964
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0

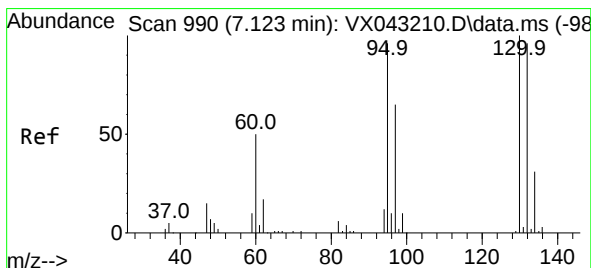
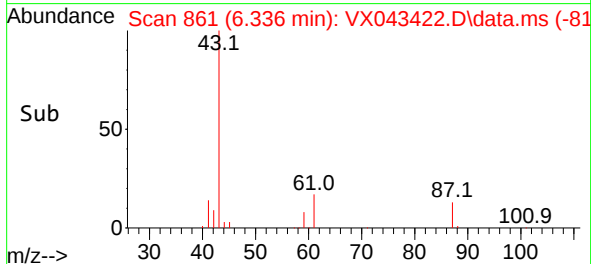
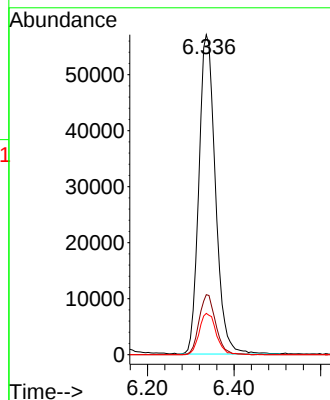
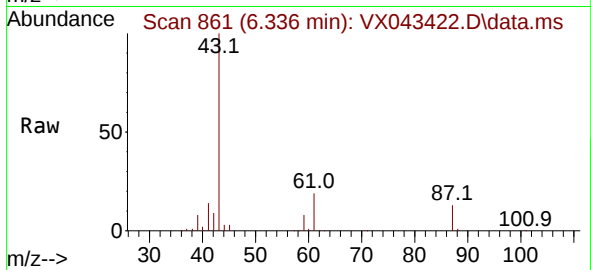




#43
Isopropyl Acetate
Concen: 54.498 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.007 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

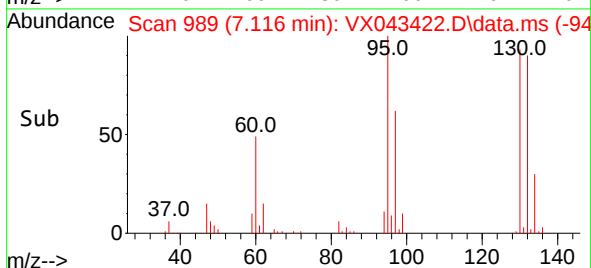
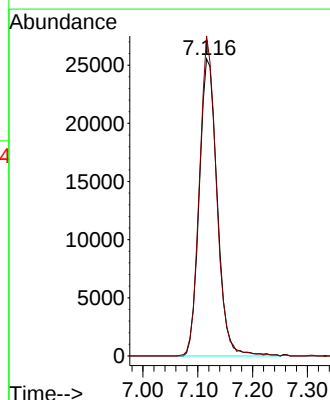
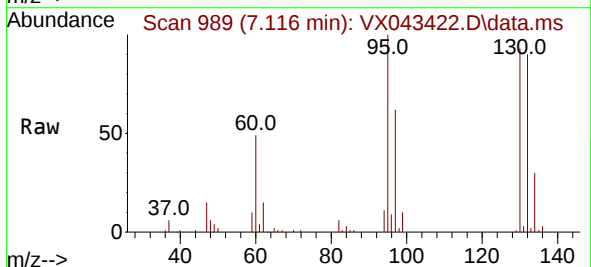
Instrument :
MSVOA_X
ClientSampleId :

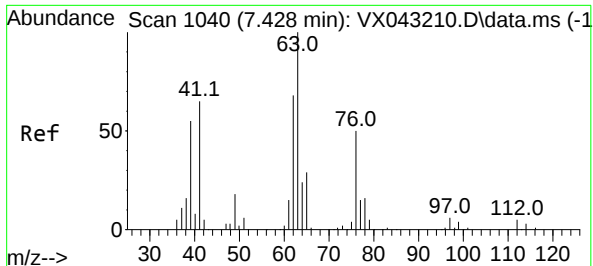
Tgt Ion: 43 Resp: 151464
Ion Ratio Lower Upper
43 100
61 18.8 15.1 22.7
87 13.3 10.8 16.2



#44
Trichloroethene
Concen: 51.607 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.007 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Tgt Ion:130 Resp: 58151
Ion Ratio Lower Upper
130 100
95 107.7 0.0 192.2





#45

1,2-Dichloropropane

Concen: 53.650 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

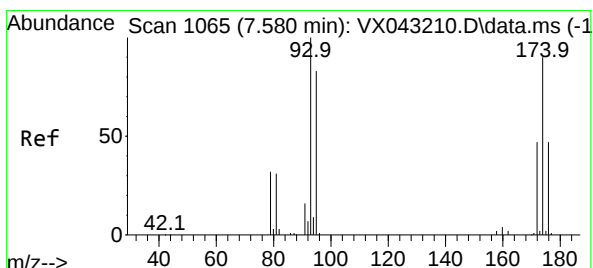
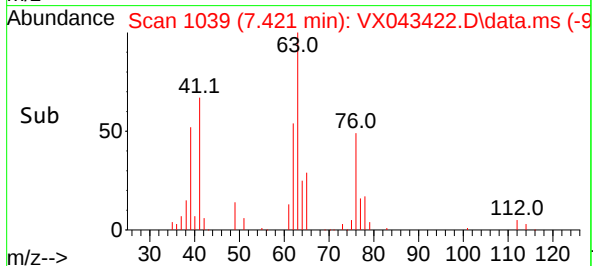
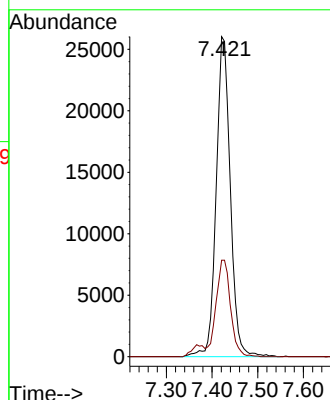
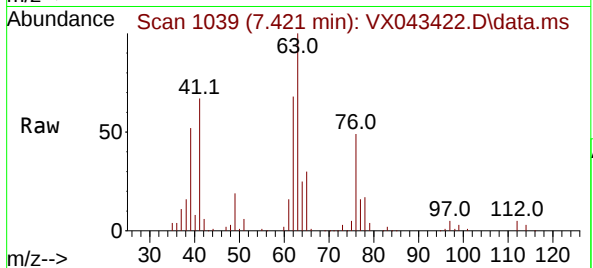
ClientSampleId :

Tgt Ion: 63 Resp: 55933

Ion Ratio Lower Upper

63 100

65 30.2 23.2 34.8



#46

Dibromomethane

Concen: 53.777 ug/l

RT: 7.573 min Scan# 1064

Delta R.T. -0.007 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

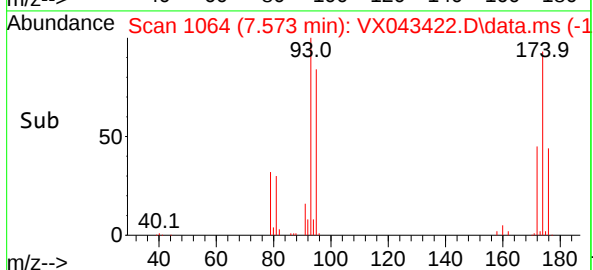
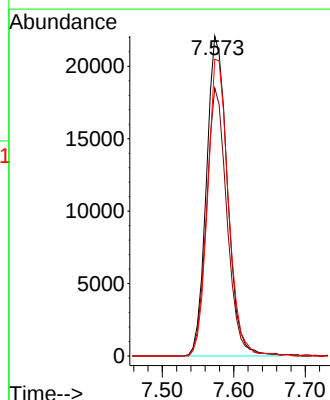
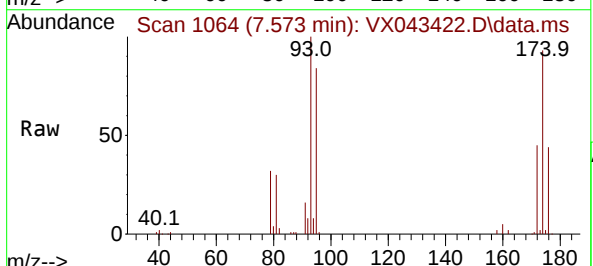
Tgt Ion: 93 Resp: 44926

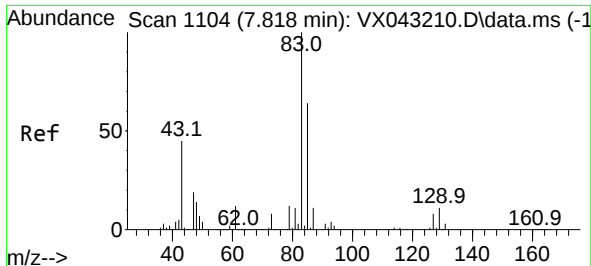
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.8

174 92.1 74.5 111.7

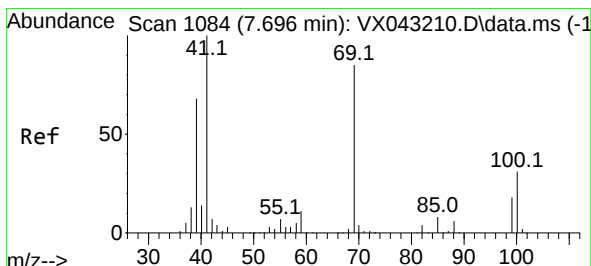
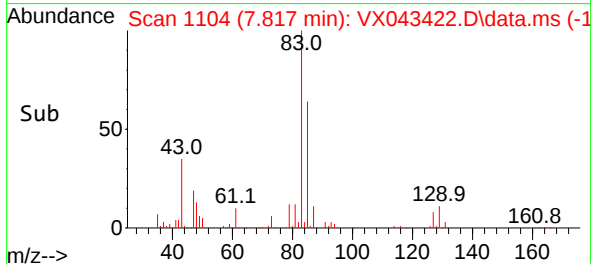
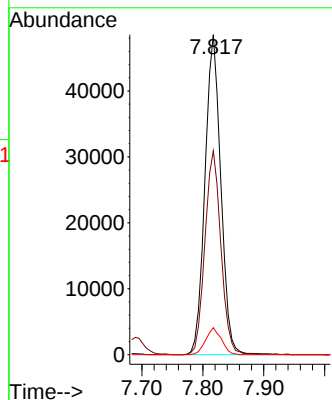
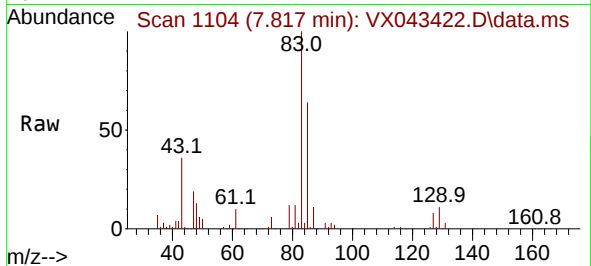




#47
Bromodichloromethane
Concen: 53.410 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

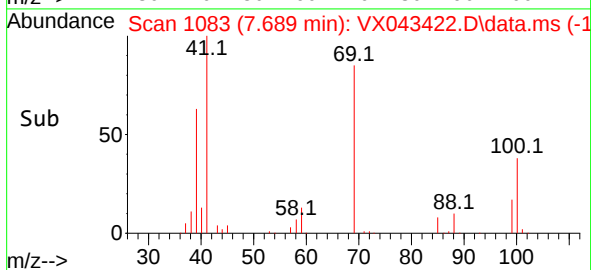
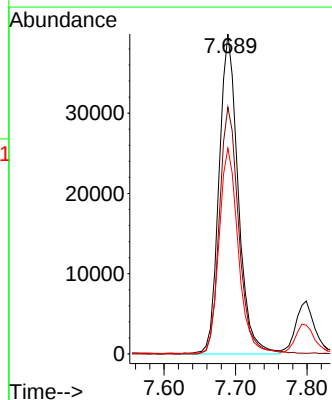
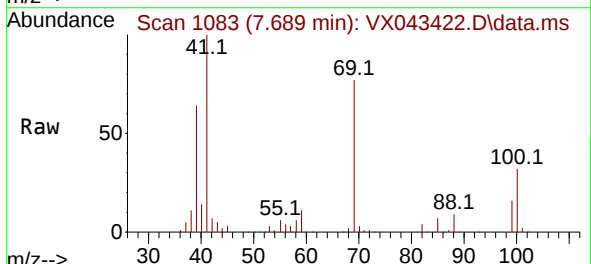
Instrument :
MSVOA_X
ClientSampleId :

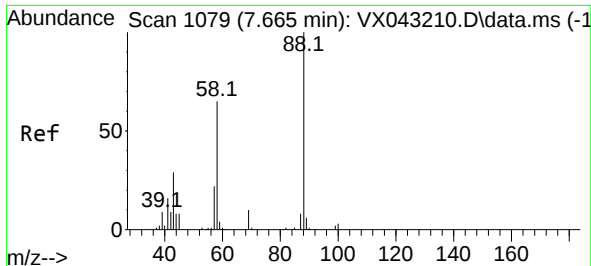
Tgt Ion: 83 Resp: 87723
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.2
127 8.4 6.2 9.4



#48
Methyl methacrylate
Concen: 54.323 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.007 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 41 Resp: 74079
Ion Ratio Lower Upper
41 100
69 78.1 64.1 96.1
39 64.3 52.8 79.2





#49

1,4-Dioxane

Concen: 1085.505 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.007 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

ClientSampleId :

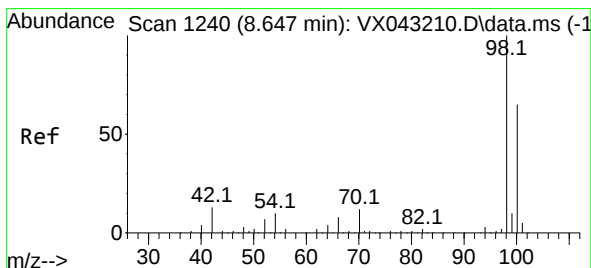
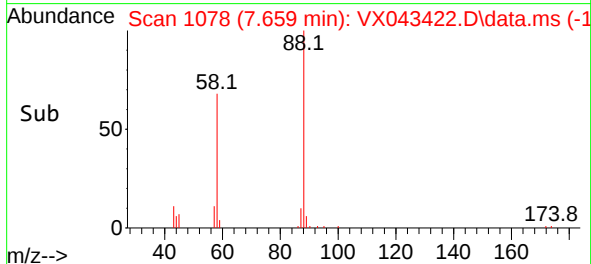
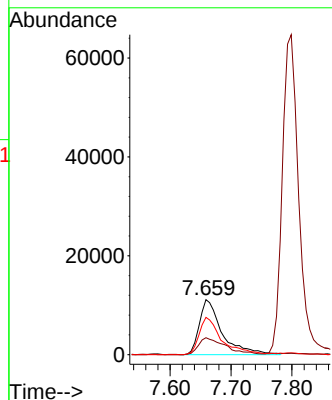
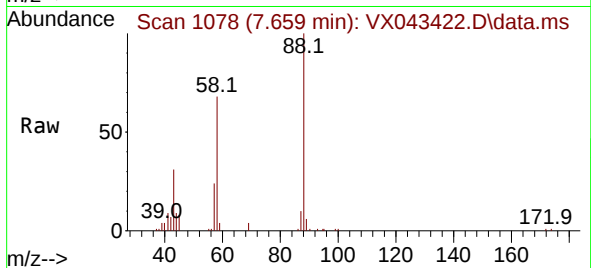
Tgt Ion: 88 Resp: 28775

Ion Ratio Lower Upper

88 100

43 36.9 29.5 44.3

58 67.4 55.2 82.8



#50

Toluene-d8

Concen: 46.782 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043422.D

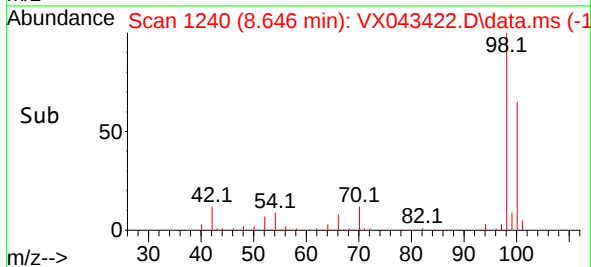
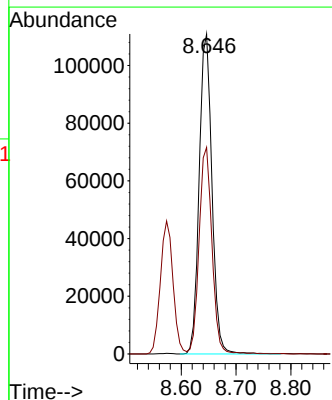
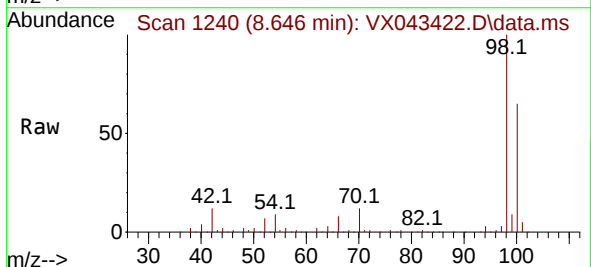
Acq: 16 Oct 2024 16:38

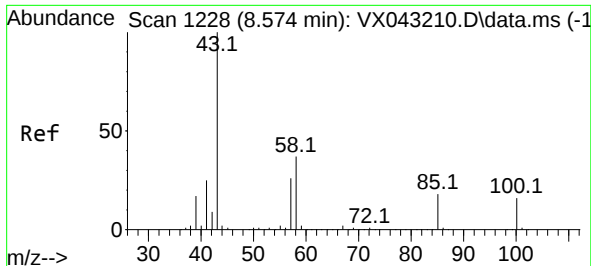
Tgt Ion: 98 Resp: 179815

Ion Ratio Lower Upper

98 100

100 64.9 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 269.206 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

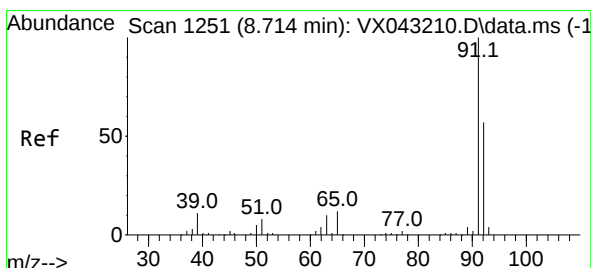
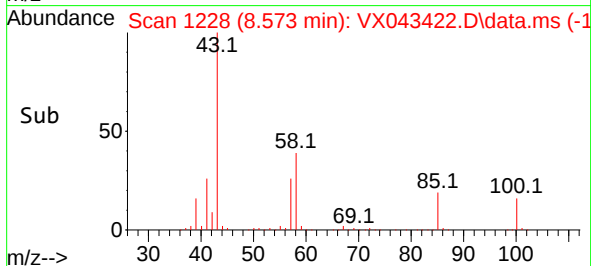
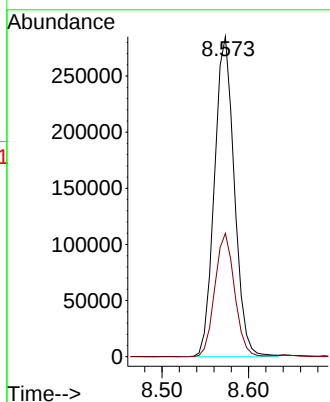
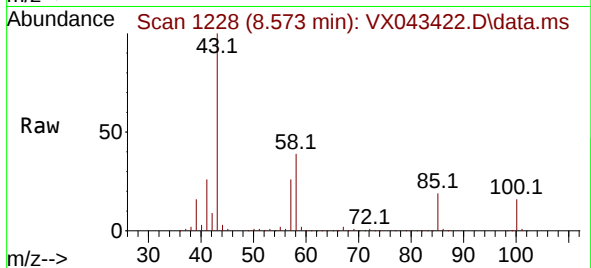
ClientSampleId :

Tgt Ion: 43 Resp: 454420

Ion Ratio Lower Upper

43 100

58 38.3 30.0 45.0



#52

Toluene

Concen: 53.170 ug/l

RT: 8.713 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043422.D

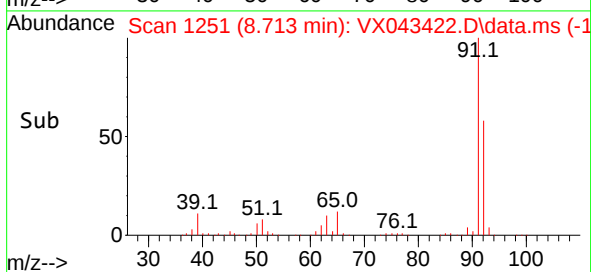
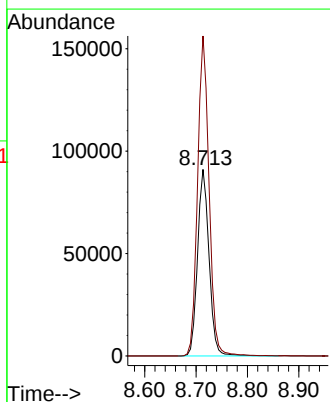
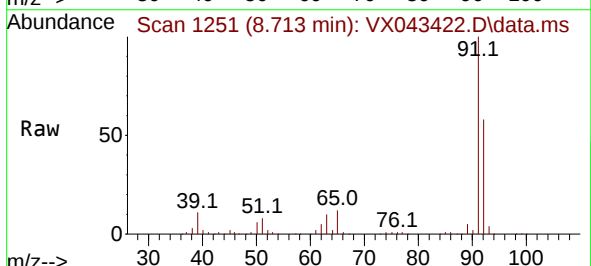
Acq: 16 Oct 2024 16:38

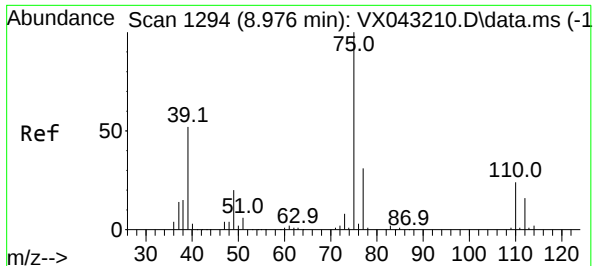
Tgt Ion: 92 Resp: 141566

Ion Ratio Lower Upper

92 100

91 170.7 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 54.594 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

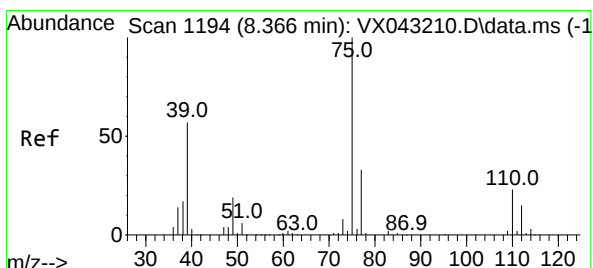
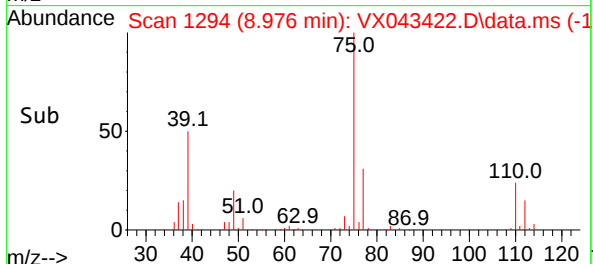
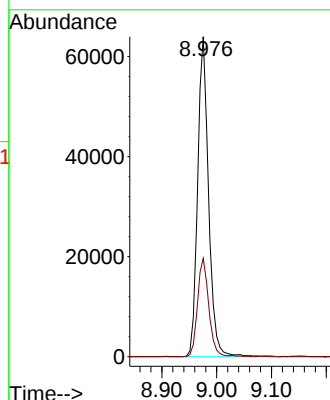
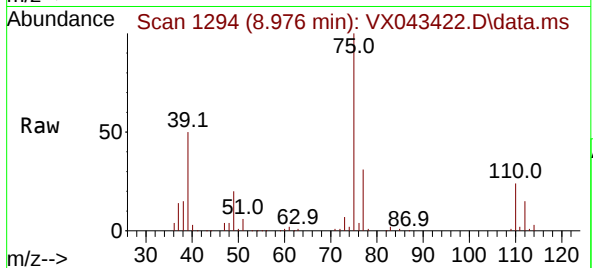
ClientSampleId :

Tgt Ion: 75 Resp: 89103

Ion Ratio Lower Upper

75 100

77 30.7 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 54.326 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.007 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

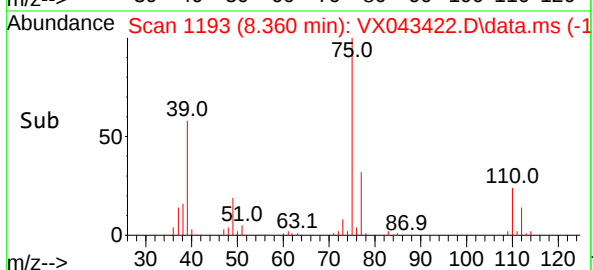
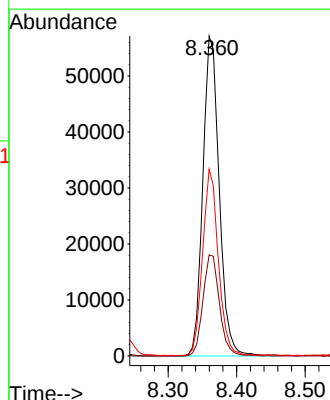
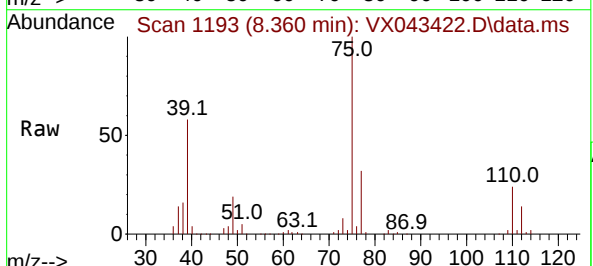
Tgt Ion: 75 Resp: 95096

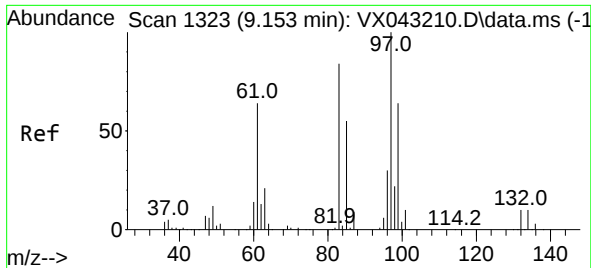
Ion Ratio Lower Upper

75 100

77 31.6 26.0 39.0

39 58.1 45.8 68.8

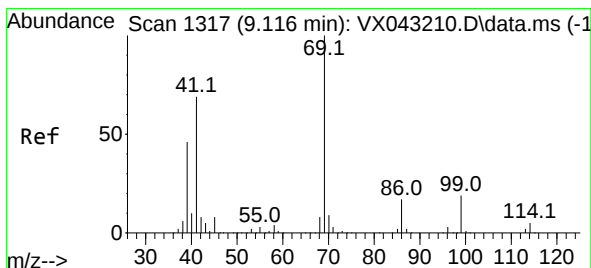
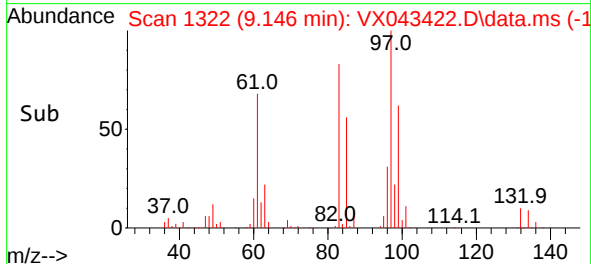
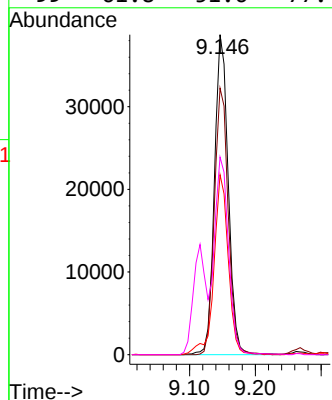
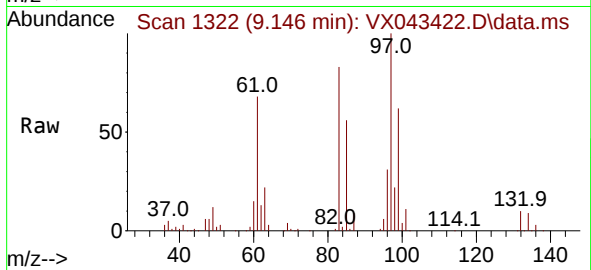




#55
 1,1,2-Trichloroethane
 Concen: 53.497 ug/l
 RT: 9.146 min Scan# 1323
 Delta R.T. -0.007 min
 Lab File: VX043422.D
 Acq: 16 Oct 2024 16:38

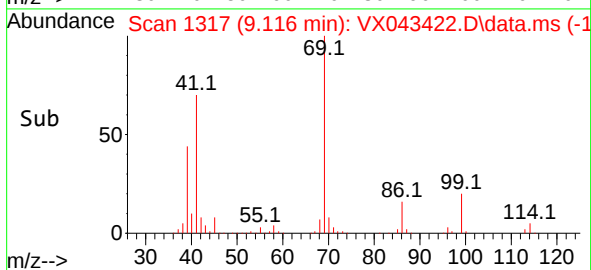
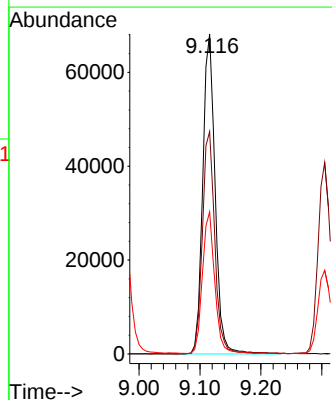
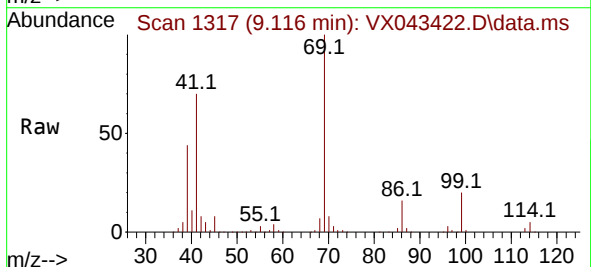
Instrument :
 MSVOA_X
 ClientSampleId :

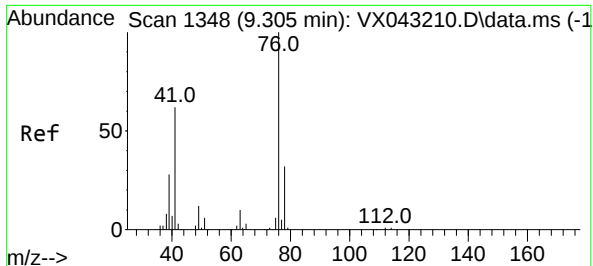
Tgt Ion: 97	Resp: 56607
Ion Ratio	Lower Upper
97 100	
83 83.3	66.9 100.3
85 56.3	43.9 65.9
99 61.8	51.6 77.4



#56
 Ethyl methacrylate
 Concen: 55.512 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX043422.D
 Acq: 16 Oct 2024 16:38

Tgt Ion: 69	Resp: 96034
Ion Ratio	Lower Upper
69 100	
41 69.9	56.1 84.1
39 43.8	36.4 54.6





#57

1,3-Dichloropropane

Concen: 53.270 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

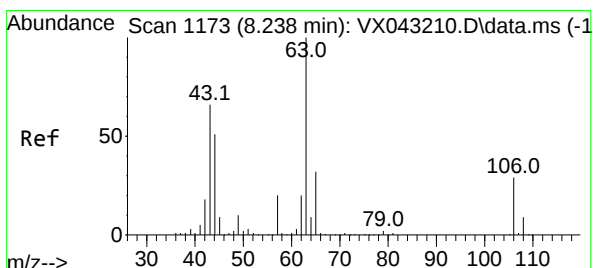
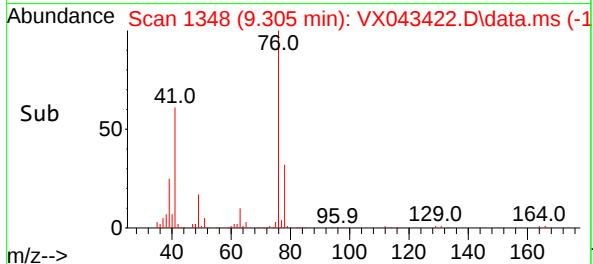
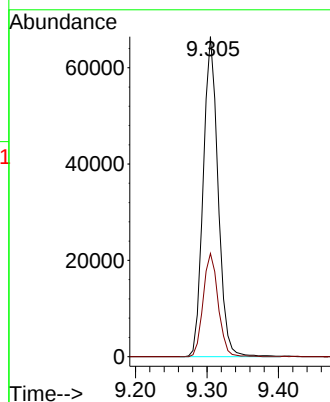
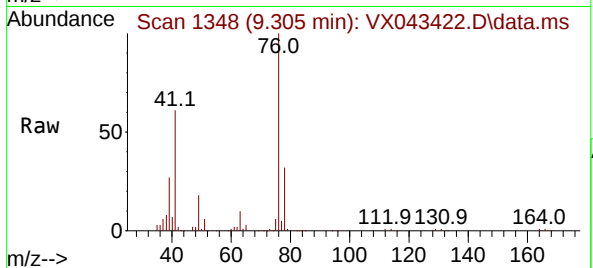
ClientSampleId :

Tgt Ion: 76 Resp: 96003

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 277.213 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043422.D

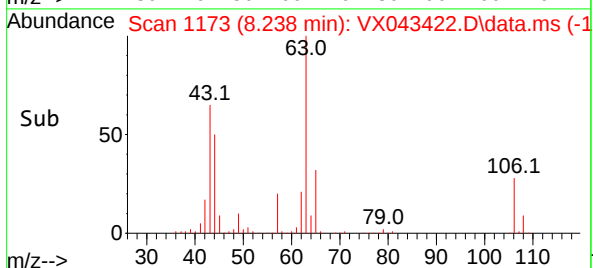
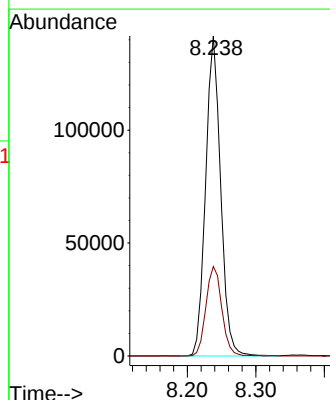
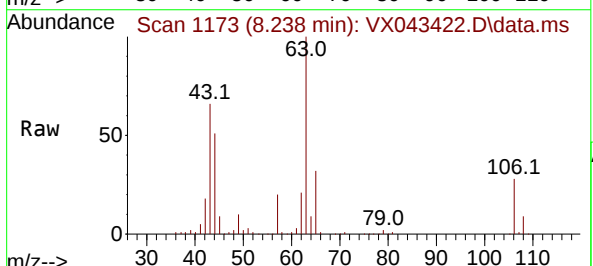
Acq: 16 Oct 2024 16:38

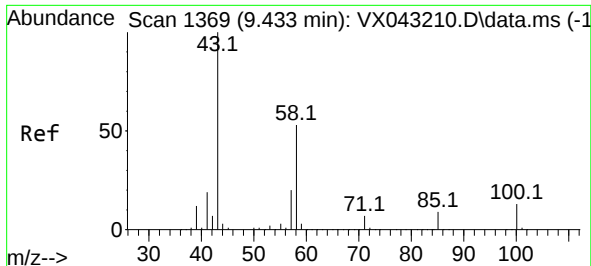
Tgt Ion: 63 Resp: 216166

Ion Ratio Lower Upper

63 100

106 29.4 23.7 35.5





#59

2-Hexanone

Concen: 272.725 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.007 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

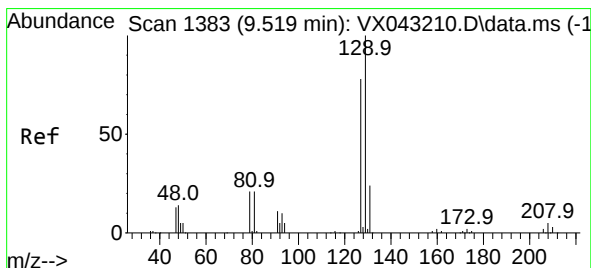
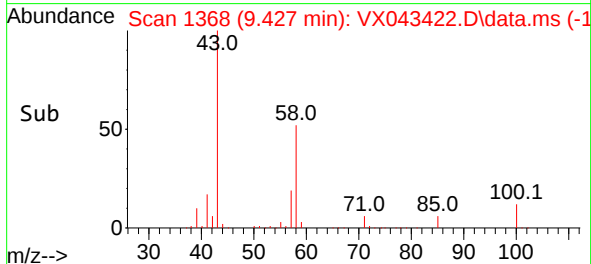
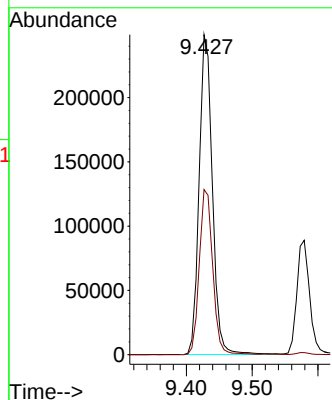
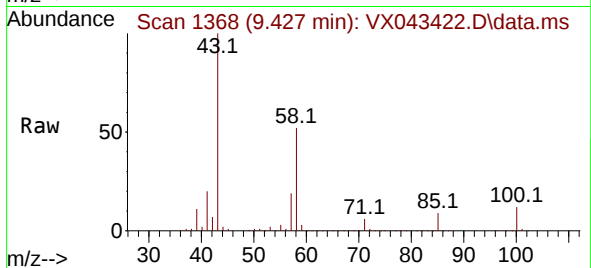
ClientSampleId :

Tgt Ion: 43 Resp: 348131

Ion Ratio Lower Upper

43 100

58 52.4 26.1 78.3



#60

Dibromochloromethane

Concen: 52.604 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043422.D

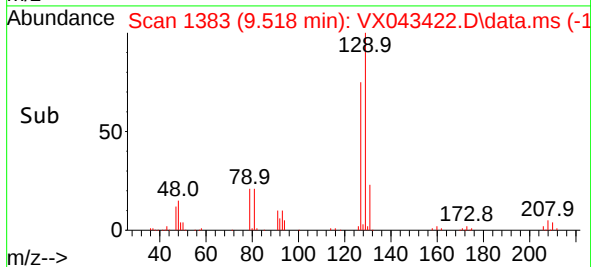
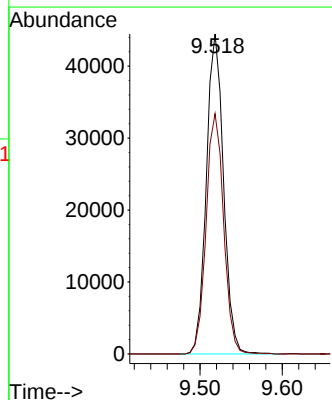
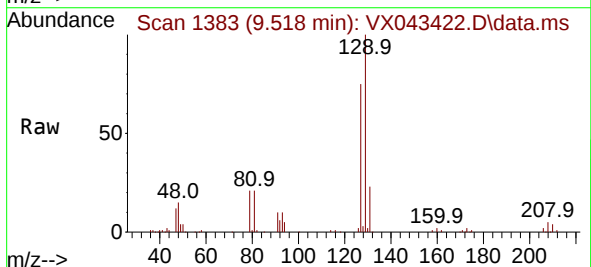
Acq: 16 Oct 2024 16:38

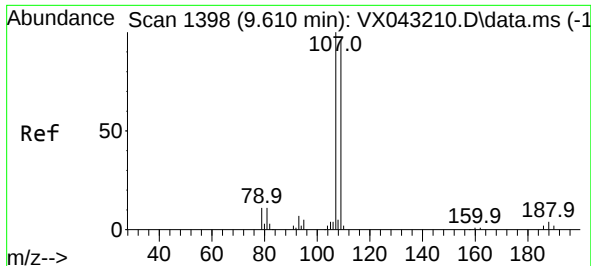
Tgt Ion: 129 Resp: 64574

Ion Ratio Lower Upper

129 100

127 76.6 38.3 114.9

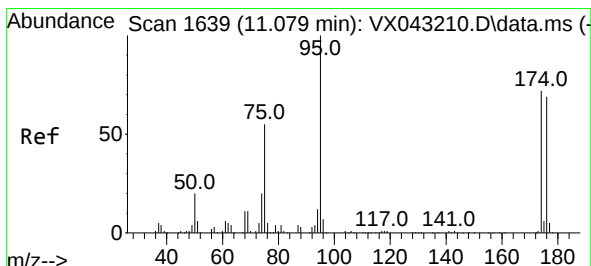
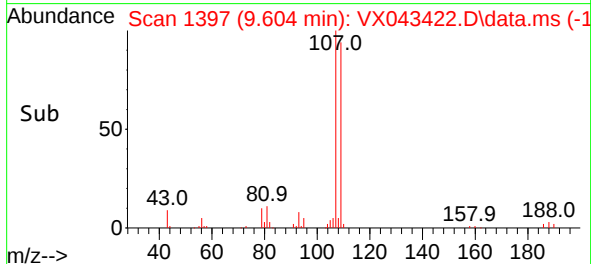
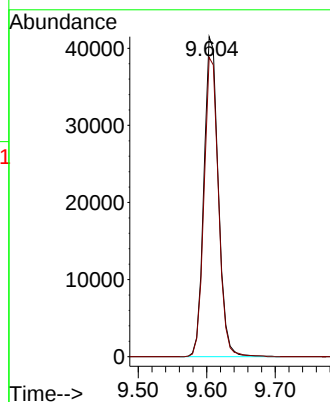
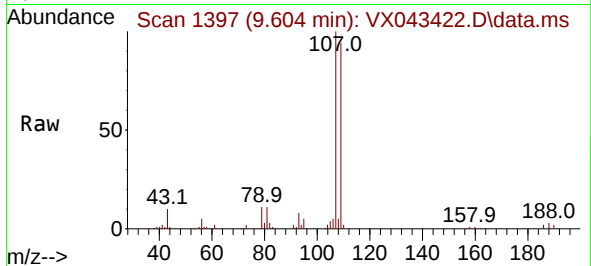




#61
1,2-Dibromoethane
Concen: 53.337 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

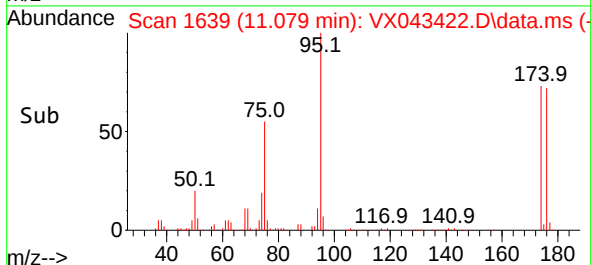
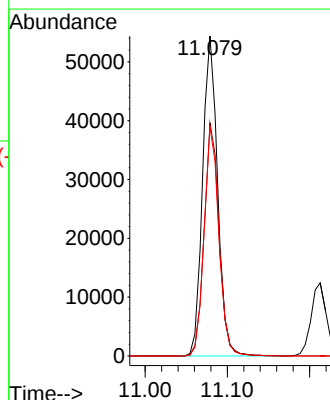
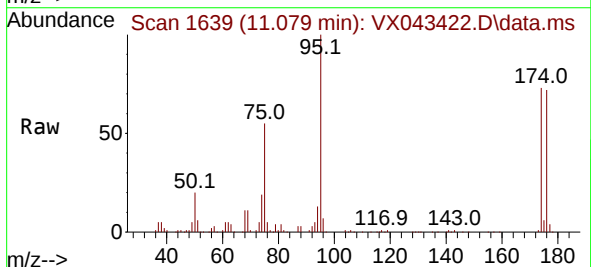
Instrument :
MSVOA_X
ClientSampleId :

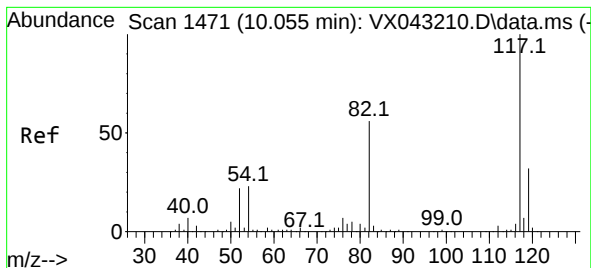
Tgt Ion:107 Resp: 60637
Ion Ratio Lower Upper
107 100
109 94.0 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 49.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 95 Resp: 68901
Ion Ratio Lower Upper
95 100
174 72.3 0.0 145.0
176 70.6 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.007 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

ClientSampleId :

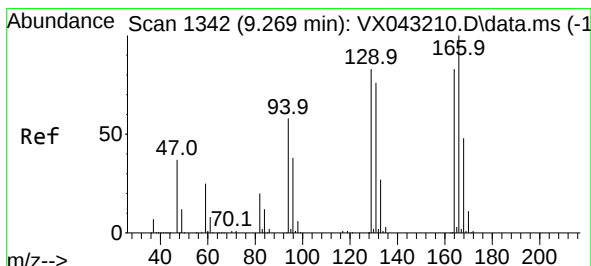
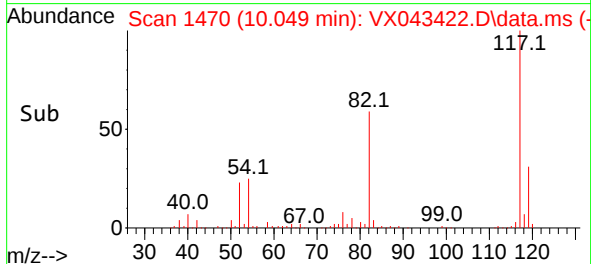
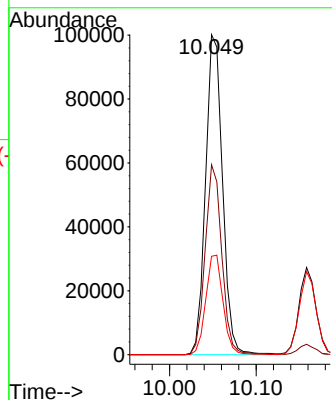
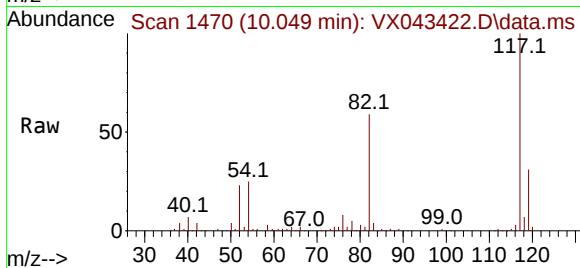
Tgt Ion:117 Resp: 136498

Ion Ratio Lower Upper

117 100

82 59.3 45.0 67.6

119 30.8 25.3 37.9



#64

Tetrachloroethene

Concen: 53.345 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Tgt Ion:164 Resp: 50525

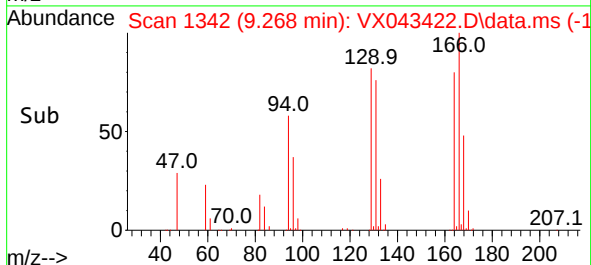
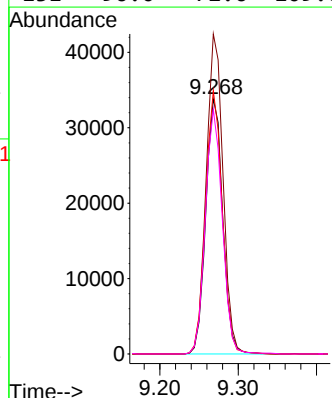
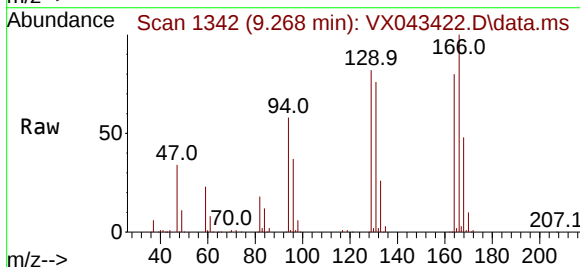
Ion Ratio Lower Upper

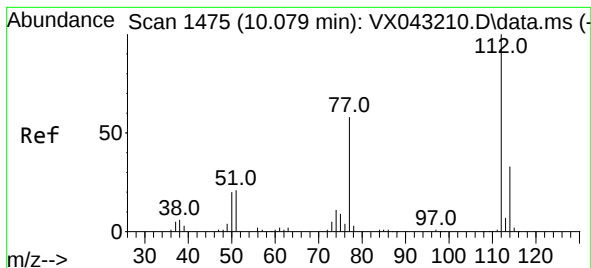
164 100

166 125.5 96.0 144.0

129 103.2 79.4 119.0

131 96.0 72.6 109.0

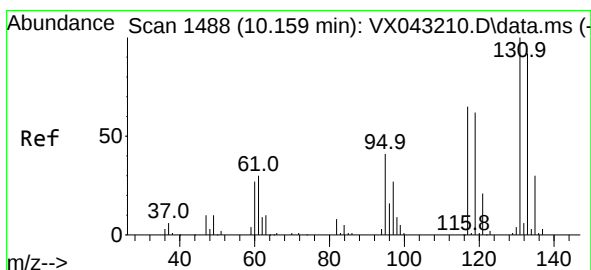
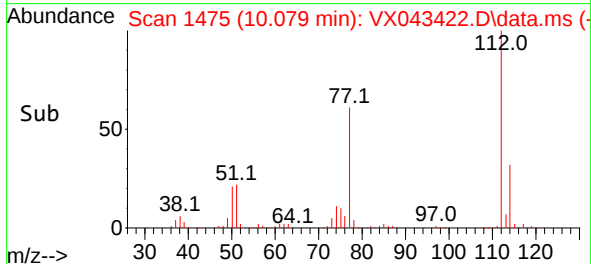
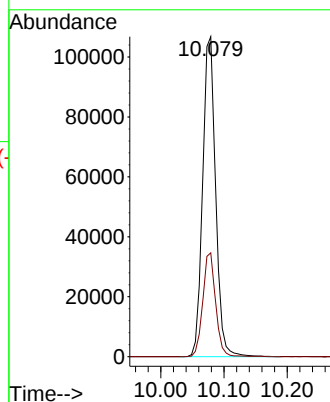
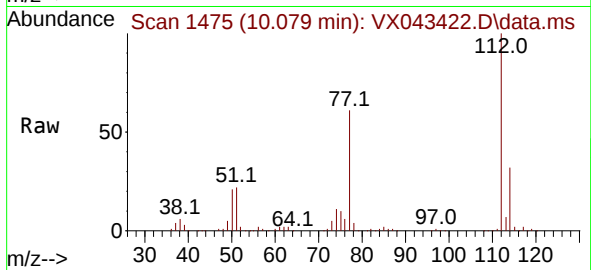




#65
Chlorobenzene
Concen: 52.000 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

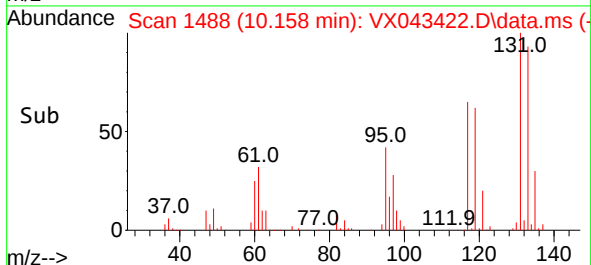
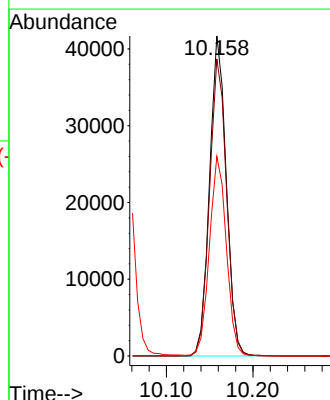
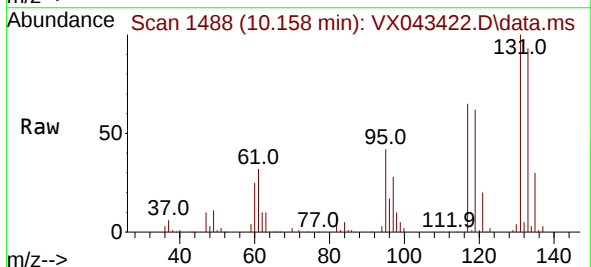
Instrument :
MSVOA_X
ClientSampleId :

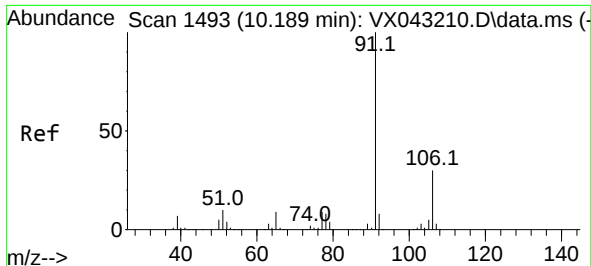
Tgt Ion:112 Resp: 152597
Ion Ratio Lower Upper
112 100
114 32.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.833 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Tgt Ion:131 Resp: 55860
Ion Ratio Lower Upper
131 100
133 94.6 46.9 140.8
119 63.2 31.7 95.1





#67

Ethyl Benzene

Concen: 53.807 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

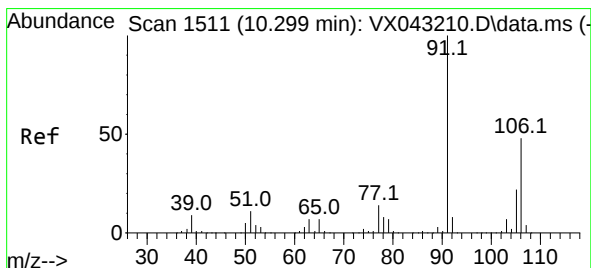
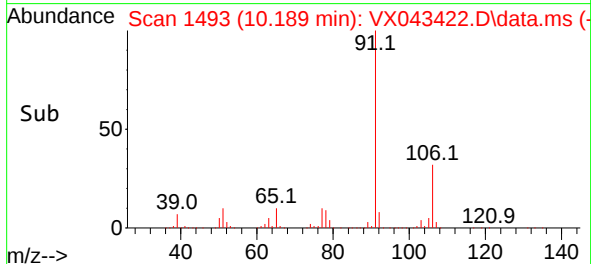
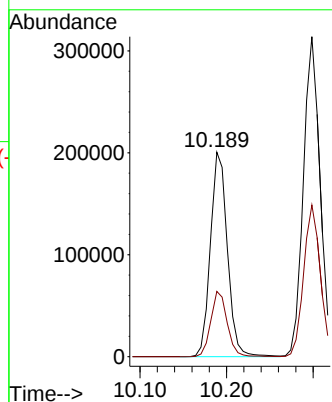
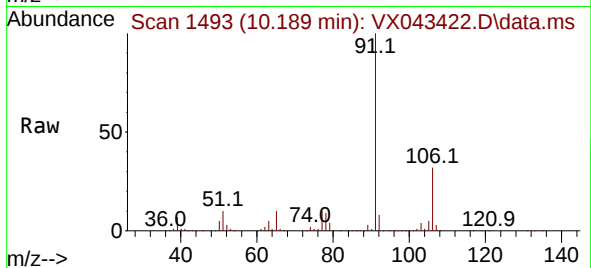
ClientSampleId :

Tgt Ion: 91 Resp: 272921

Ion Ratio Lower Upper

91 100

106 31.9 23.9 35.9



#68

m/p-Xylenes

Concen: 105.667 ug/l

RT: 10.298 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043422.D

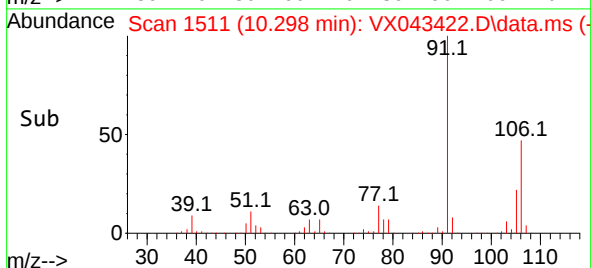
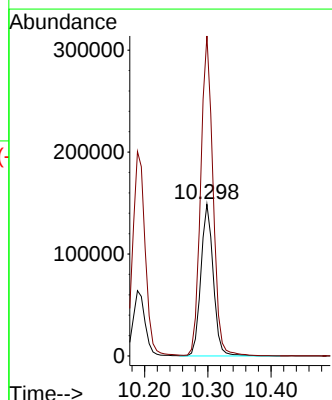
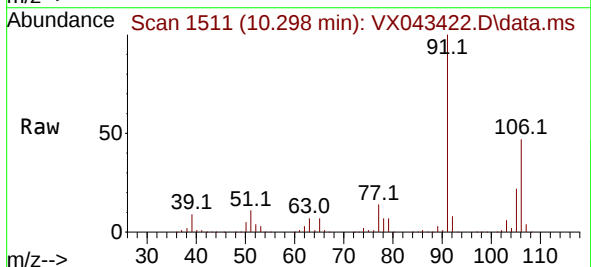
Acq: 16 Oct 2024 16:38

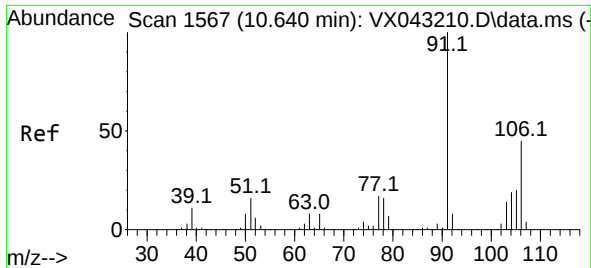
Tgt Ion:106 Resp: 202549

Ion Ratio Lower Upper

106 100

91 210.5 167.0 250.6

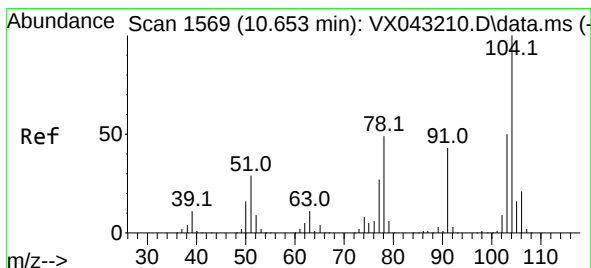
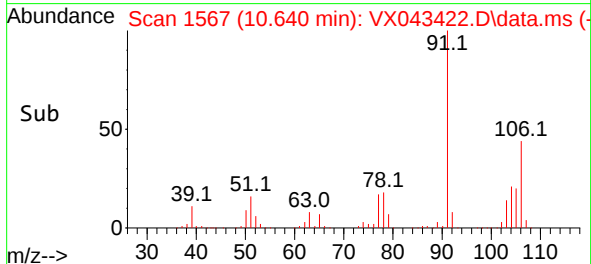
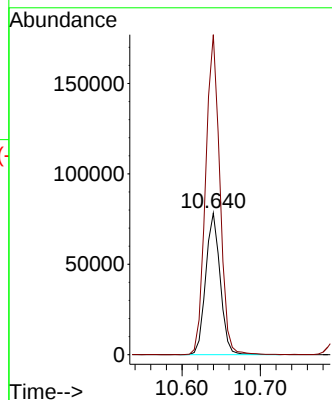
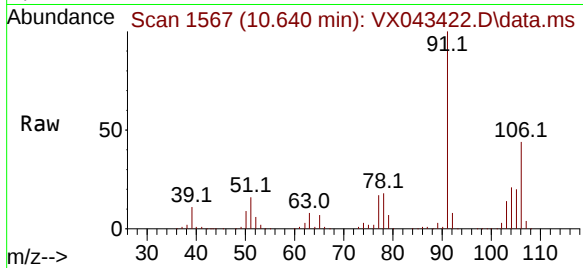




#69
o-Xylene
Concen: 52.528 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

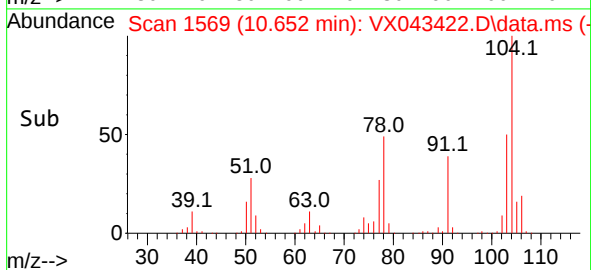
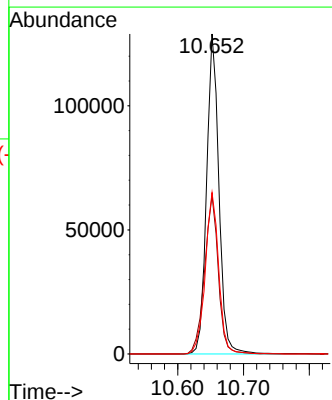
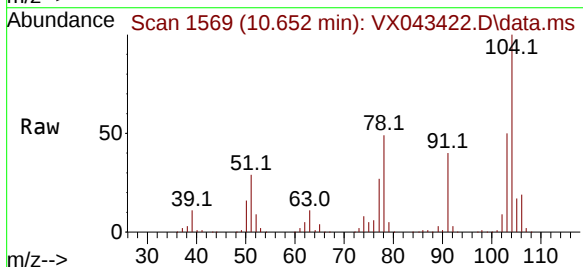
Instrument :
MSVOA_X
ClientSampleId :

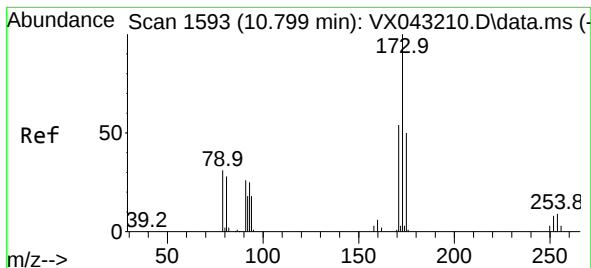
Tgt Ion:106 Resp: 100054
Ion Ratio Lower Upper
106 100
91 223.3 111.6 334.8



#70
Styrene
Concen: 54.493 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Tgt Ion:104 Resp: 168216
Ion Ratio Lower Upper
104 100
78 55.2 43.5 65.3
103 55.3 43.9 65.9





#71

Bromoform

Concen: 52.299 ug/l

RT: 10.798 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

ClientSampleId :

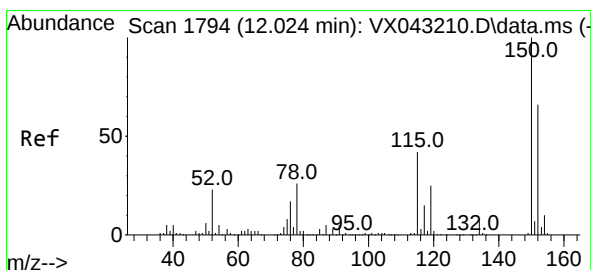
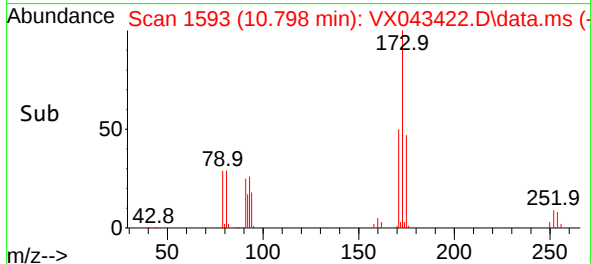
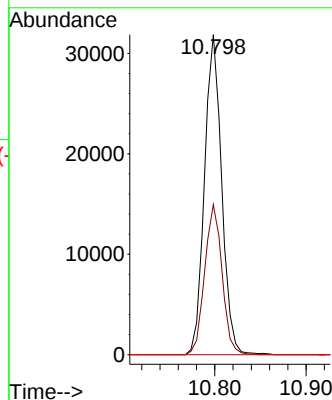
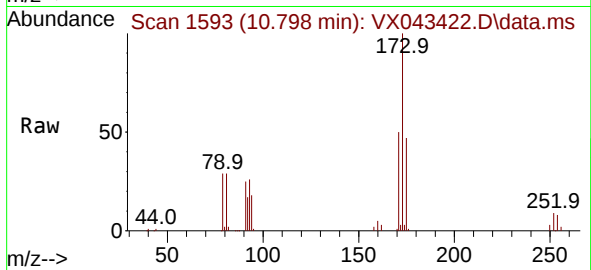
Tgt Ion:173 Resp: 41572

Ion Ratio Lower Upper

173 100

175 47.3 24.3 72.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.007 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

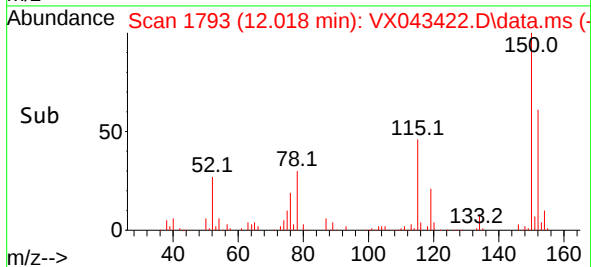
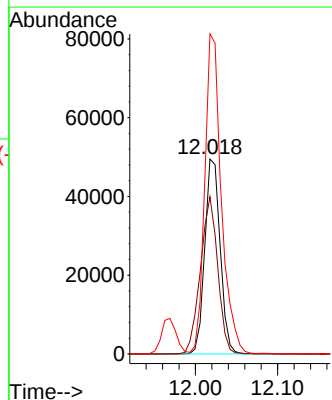
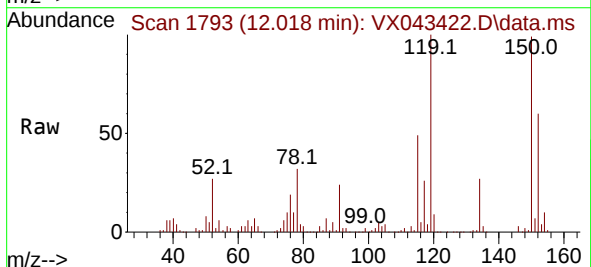
Tgt Ion:152 Resp: 64421

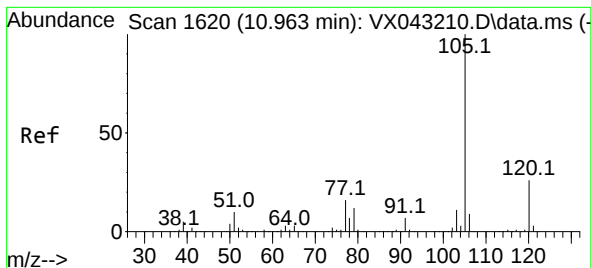
Ion Ratio Lower Upper

152 100

115 90.6 44.1 132.3

150 176.9 0.0 347.4





#73

Isopropylbenzene

Concen: 52.501 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.007 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

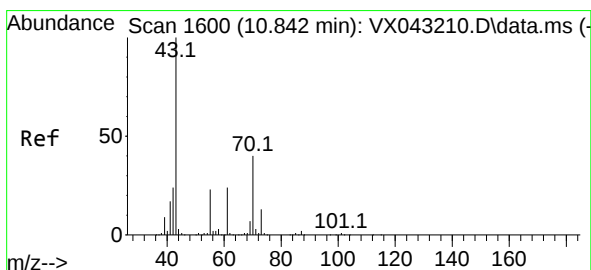
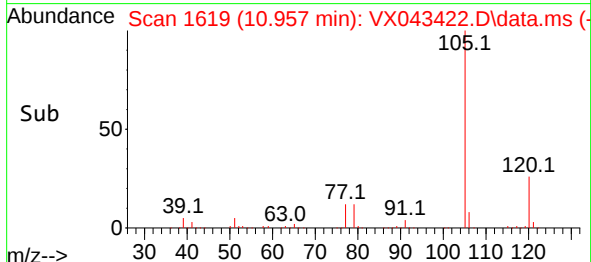
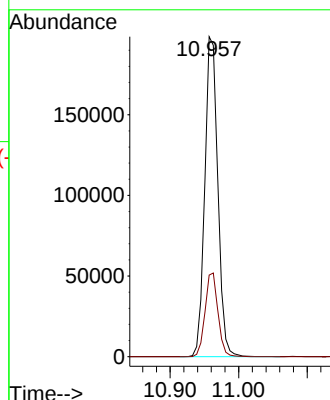
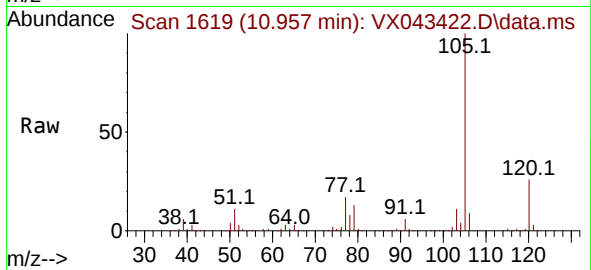
ClientSampleId :

Tgt Ion:105 Resp: 262953

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.7



#74

N-ethyl acetate

Concen: 51.403 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Tgt Ion: 43 Resp: 122217

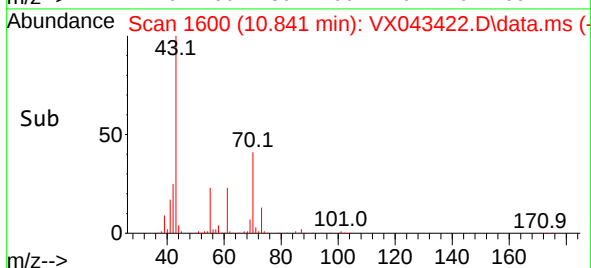
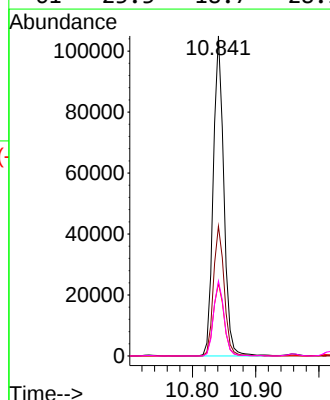
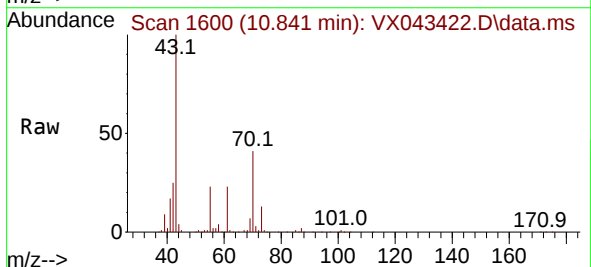
Ion Ratio Lower Upper

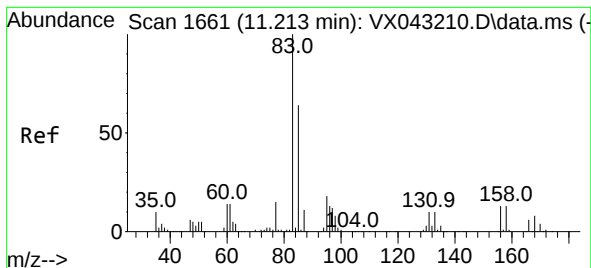
43 100

70 41.2 33.1 49.7

55 23.1 18.6 27.8

61 23.3 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 52.404 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

ClientSampleId :

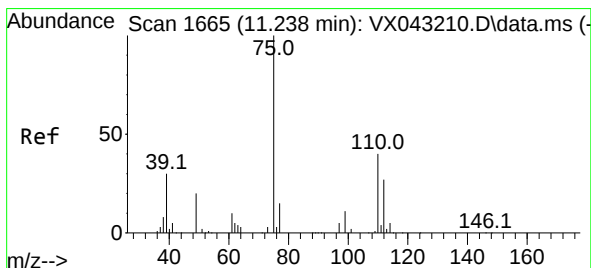
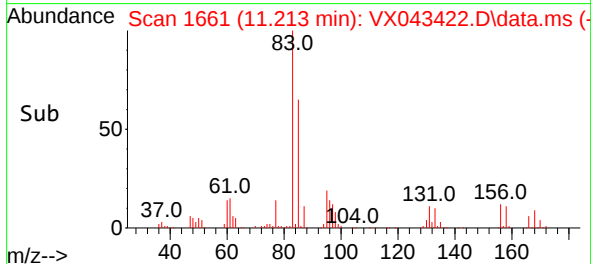
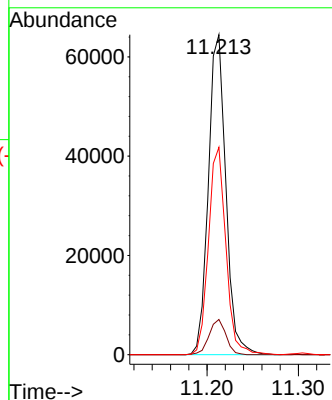
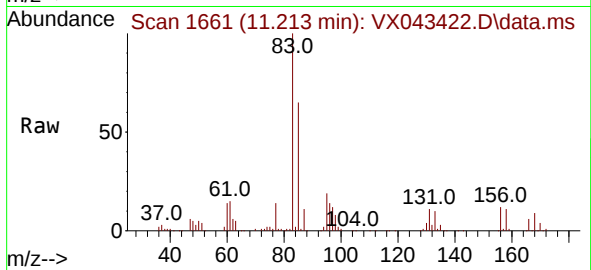
Tgt Ion: 83 Resp: 85504

Ion Ratio Lower Upper

83 100

131 10.6 5.2 15.6

85 64.6 31.9 95.5



#76

1,2,3-Trichloropropane

Concen: 70.185 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043422.D

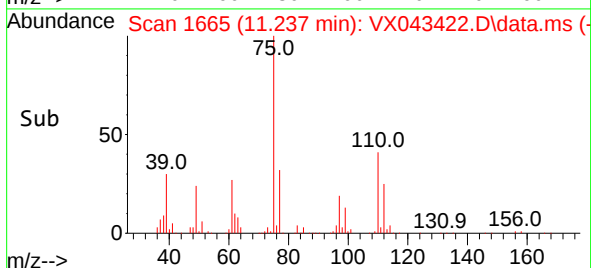
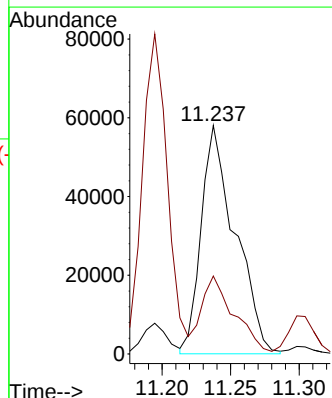
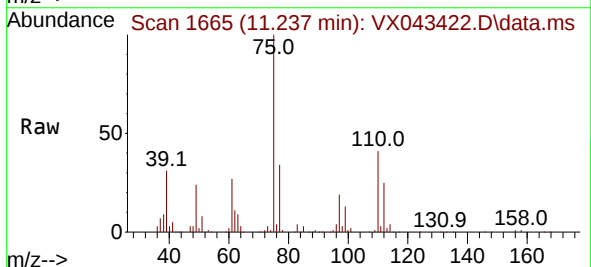
Acq: 16 Oct 2024 16:38

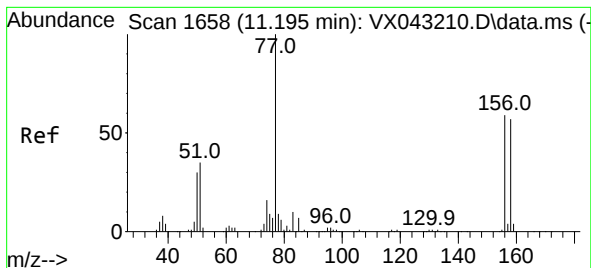
Tgt Ion: 75 Resp: 100289

Ion Ratio Lower Upper

75 100

77 32.9 22.0 66.0





#77

Bromobenzene

Concen: 50.889 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

ClientSampleId :

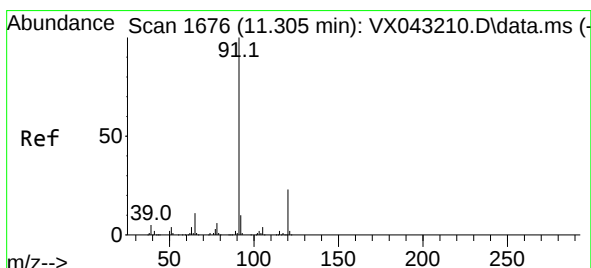
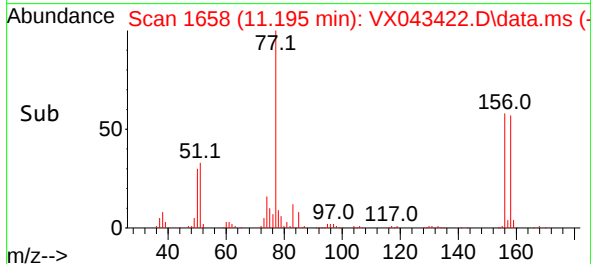
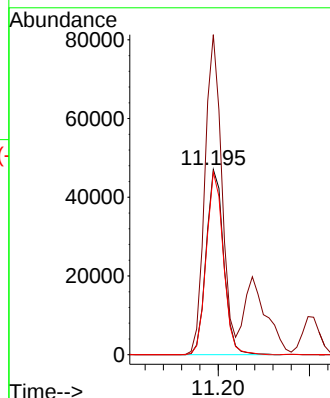
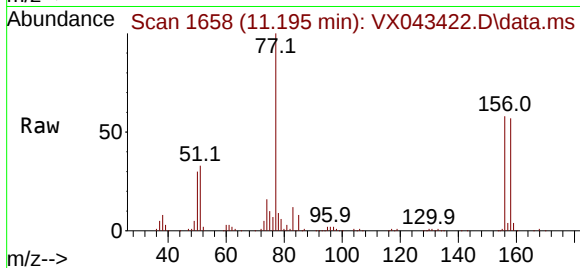
Tgt Ion:156 Resp: 62027

Ion Ratio Lower Upper

156 100

77 168.0 82.0 245.8

158 97.0 48.1 144.3



#78

n-propylbenzene

Concen: 54.722 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043422.D

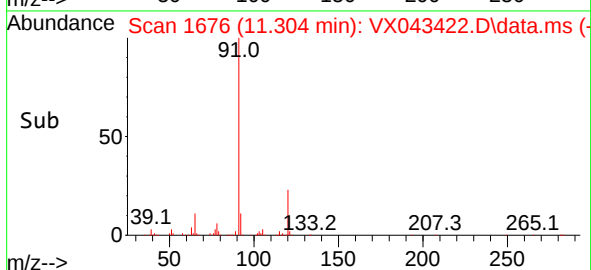
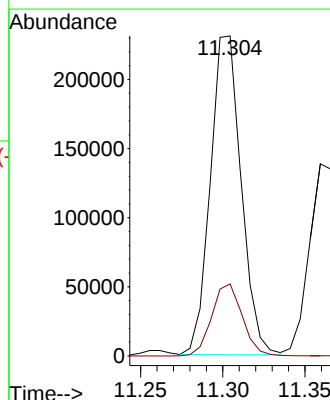
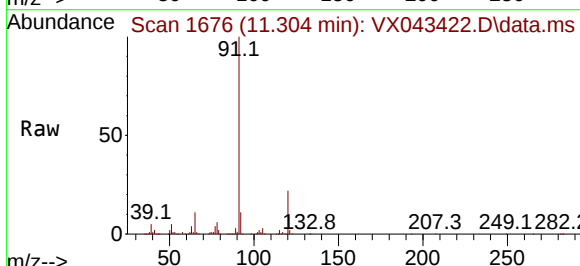
Acq: 16 Oct 2024 16:38

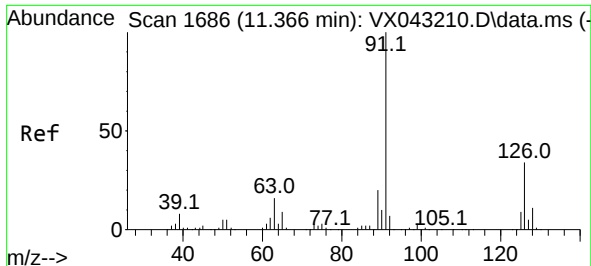
Tgt Ion: 91 Resp: 300883

Ion Ratio Lower Upper

91 100

120 22.4 11.4 34.1

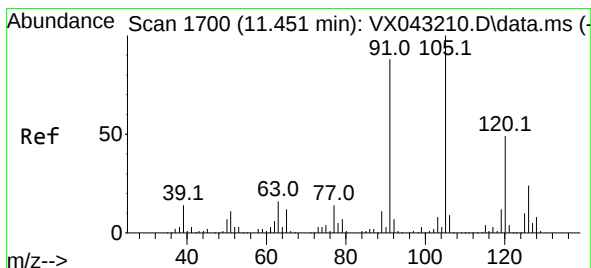
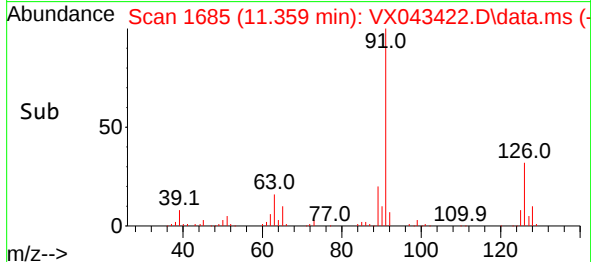
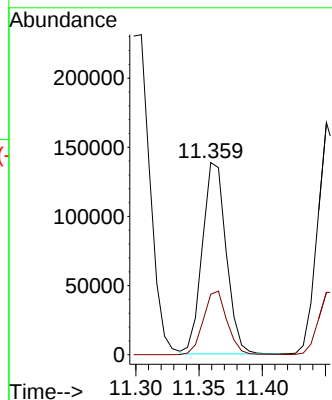
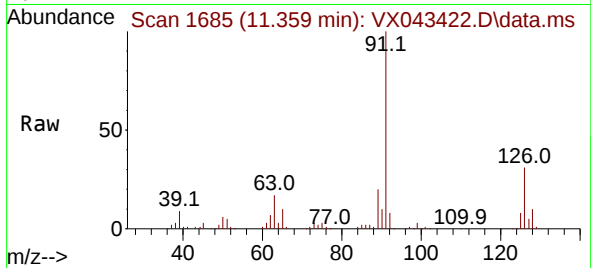




#79
2-Chlorotoluene
Concen: 51.545 ug/l
RT: 11.359 min Scan# 1
Delta R.T. -0.007 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

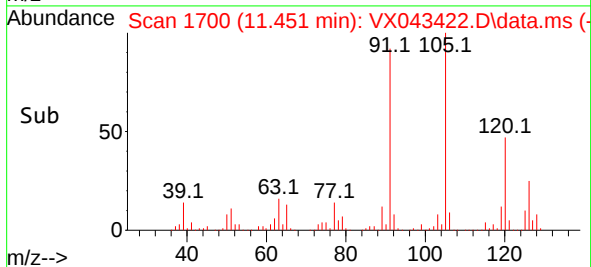
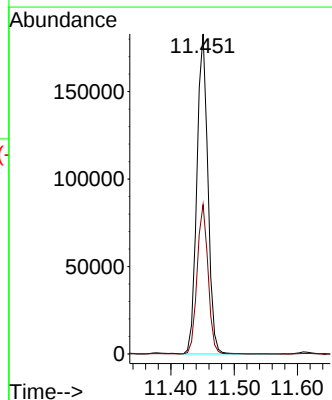
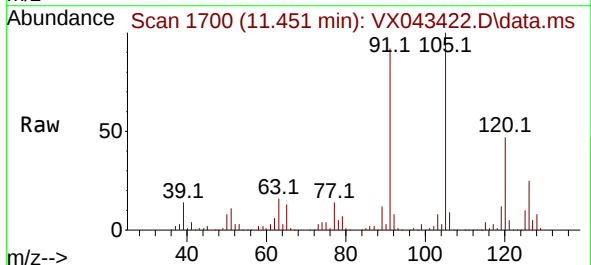
Instrument :
MSVOA_X
ClientSampleId :

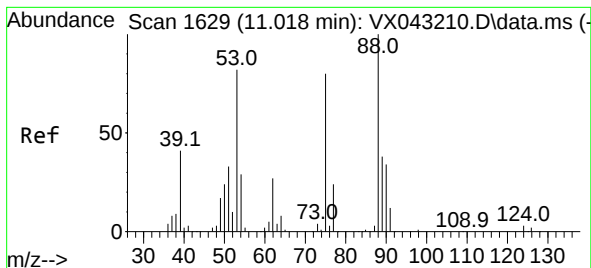
Tgt Ion: 91 Resp: 182206
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 53.657 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 105 Resp: 221685
Ion Ratio Lower Upper
105 100
120 46.2 23.9 71.8

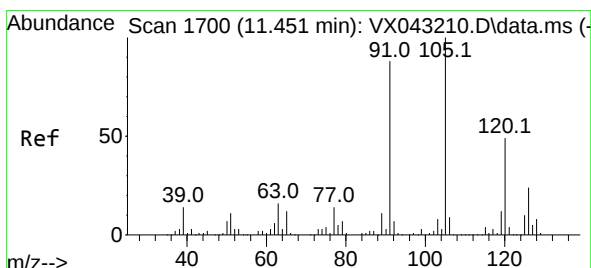
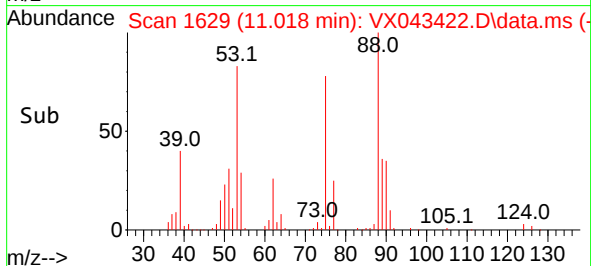
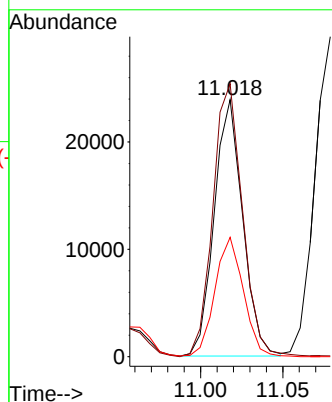
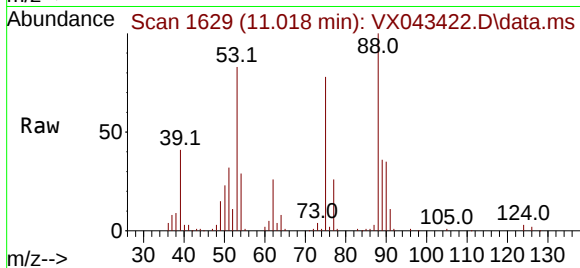




#81
trans-1,4-Dichloro-2-butene
Concen: 52.135 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

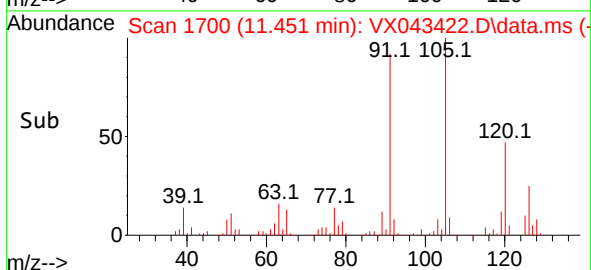
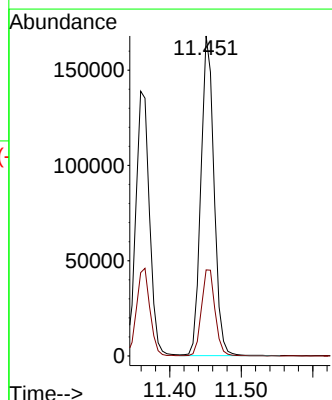
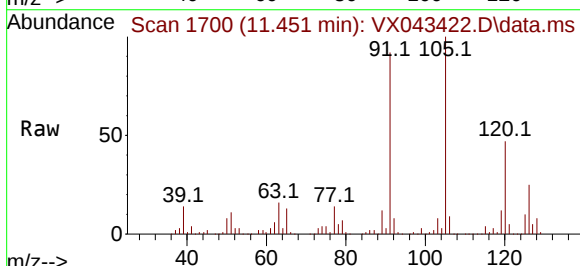
Instrument :
MSVOA_X
ClientSampleId :

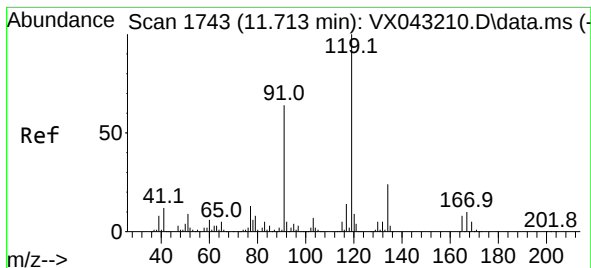
Tgt Ion: 75 Resp: 28745
Ion Ratio Lower Upper
75 100
53 111.1 83.9 125.9
89 46.7 38.6 58.0



#82
4-Chlorotoluene
Concen: 53.038 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043422.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 91 Resp: 213572
Ion Ratio Lower Upper
91 100
126 28.1 14.1 42.3





#83

tert-Butylbenzene

Concen: 51.861 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

ClientSampleId :

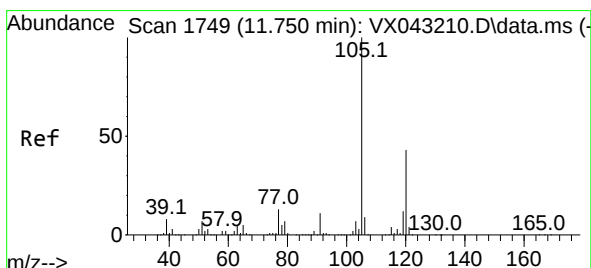
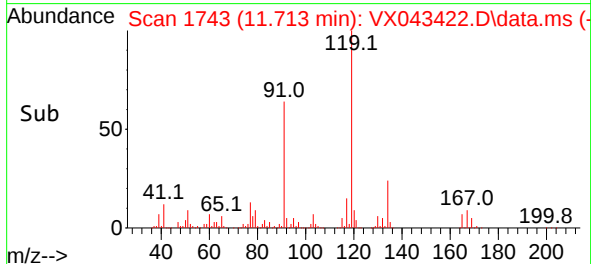
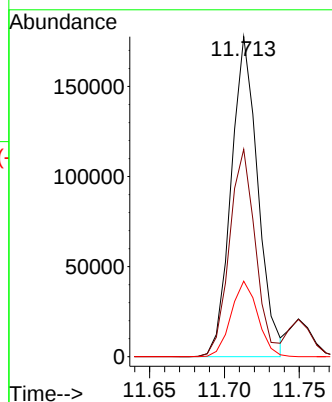
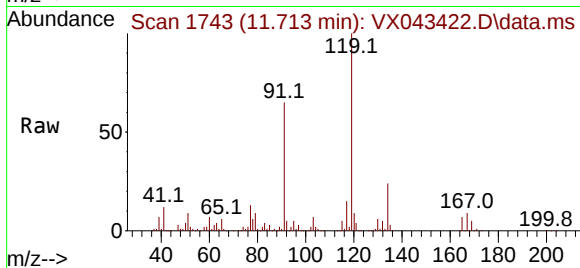
Tgt Ion:119 Resp: 220749

Ion Ratio Lower Upper

119 100

91 63.5 31.0 93.0

134 23.5 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 52.376 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043422.D

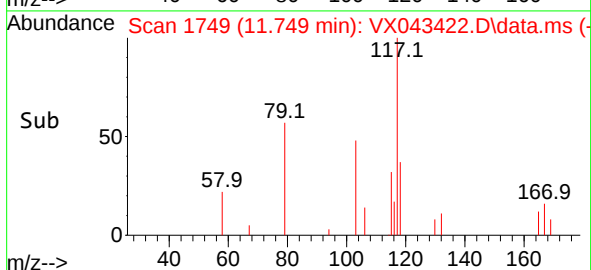
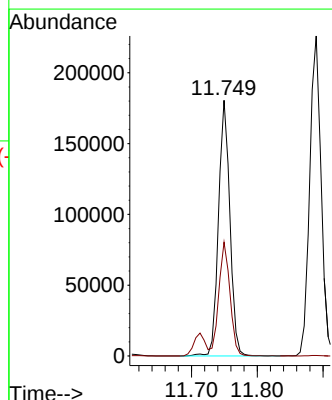
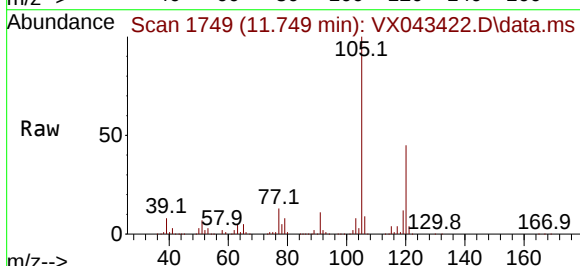
Acq: 16 Oct 2024 16:38

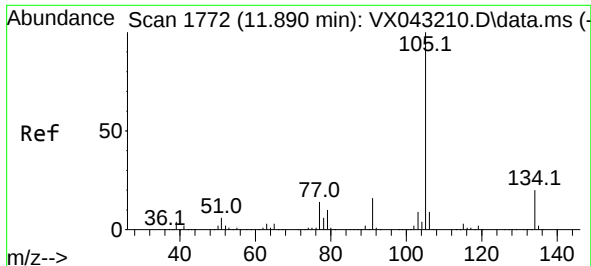
Tgt Ion:105 Resp: 217729

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6

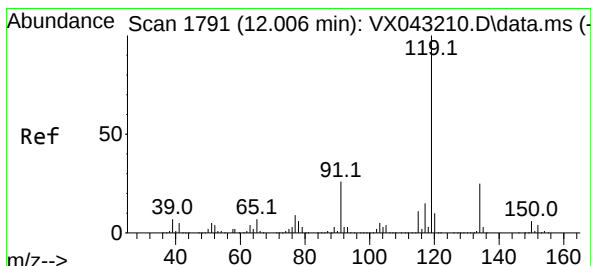
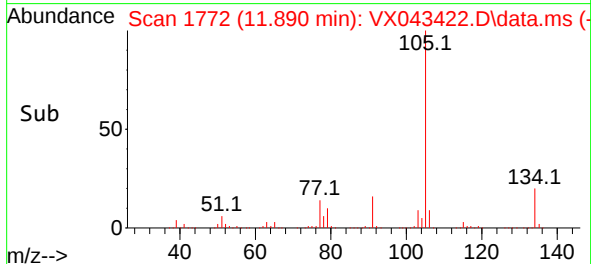
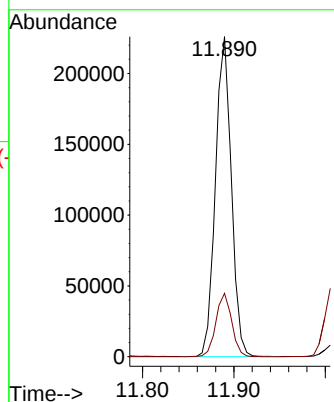
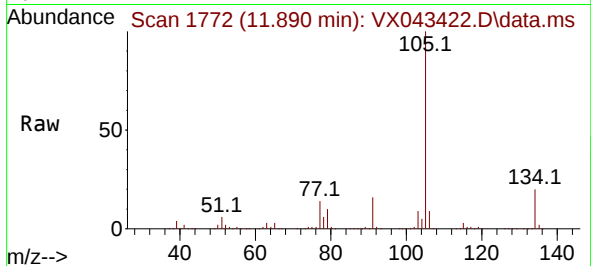




#85
 sec-Butylbenzene
 Concen: 54.004 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043422.D
 Acq: 16 Oct 2024 16:38

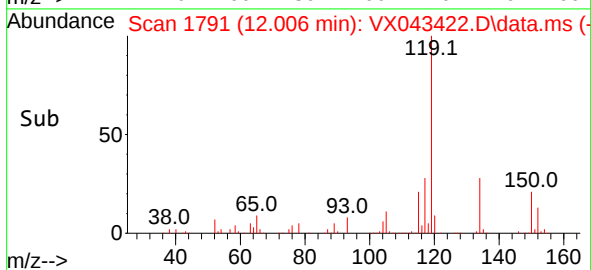
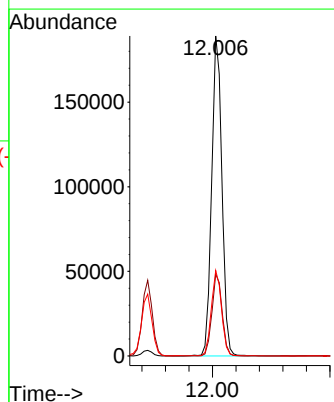
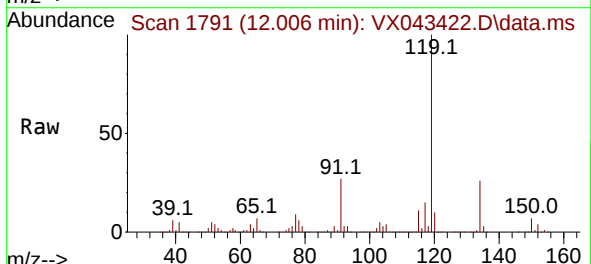
Instrument :
 MSVOA_X
 ClientSampleId :

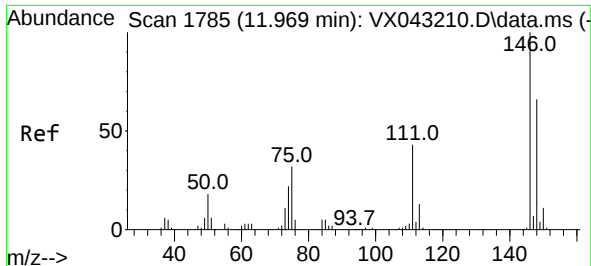
Tgt Ion:105 Resp: 272500
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 54.496 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043422.D
 Acq: 16 Oct 2024 16:38

Tgt Ion:119 Resp: 229421
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 26.6 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 52.706 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

ClientSampleId :

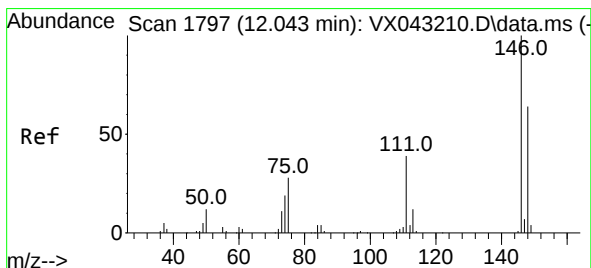
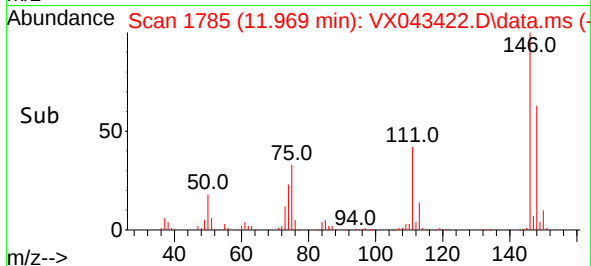
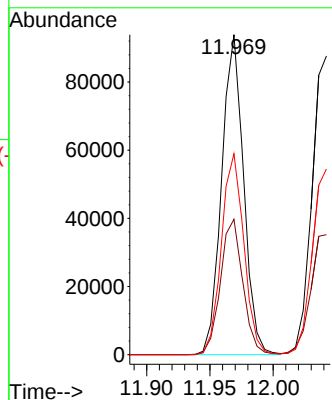
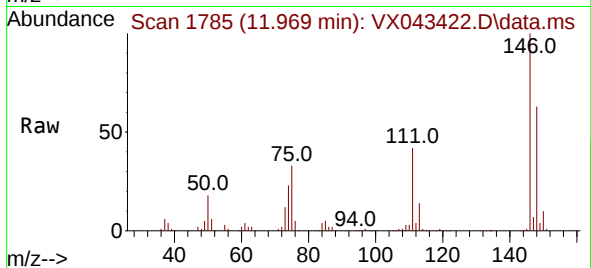
Tgt Ion:146 Resp: 113166

Ion Ratio Lower Upper

146 100

111 43.2 21.8 65.3

148 64.2 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 50.548 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

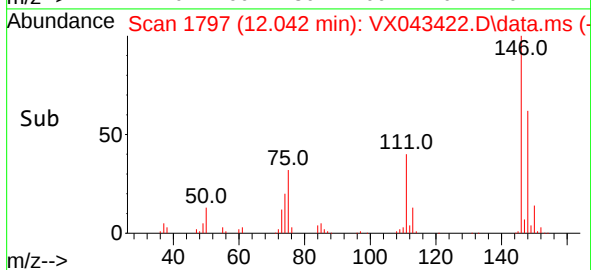
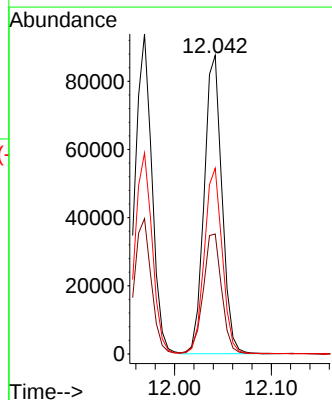
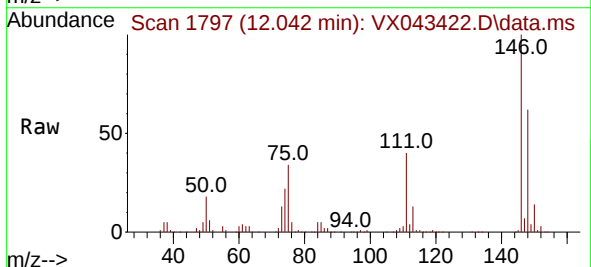
Tgt Ion:146 Resp: 111895

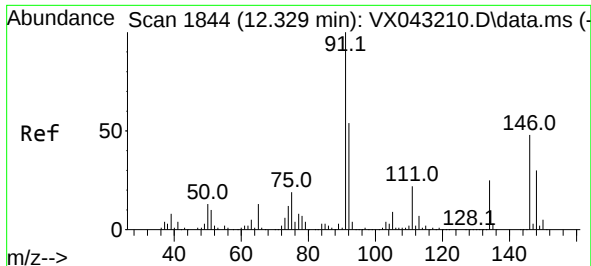
Ion Ratio Lower Upper

146 100

111 41.9 20.8 62.5

148 63.3 32.4 97.0





#89

n-Butylbenzene

Concen: 55.906 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

ClientSampleId :

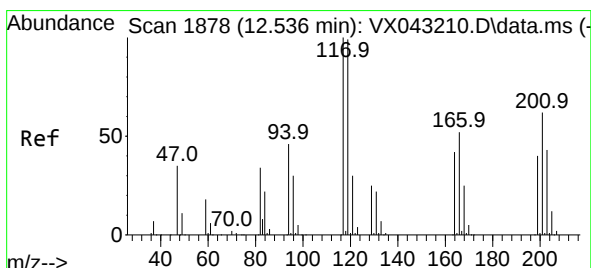
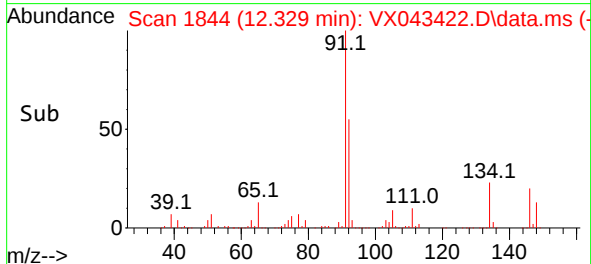
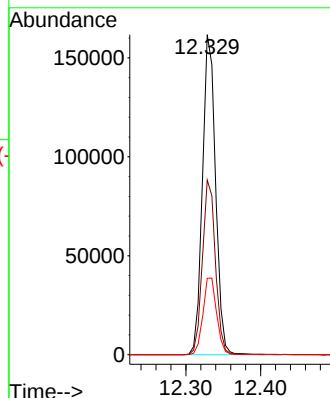
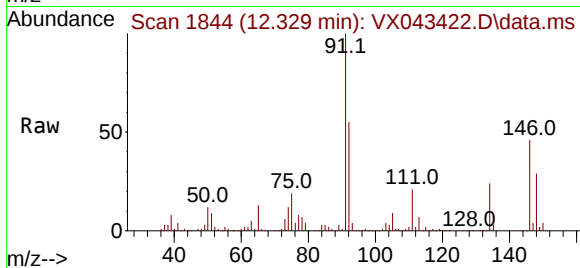
Tgt Ion: 91 Resp: 197040

Ion Ratio Lower Upper

91 100

92 54.2 27.0 81.0

134 25.1 12.9 38.6



#90

Hexachloroethane

Concen: 52.012 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043422.D

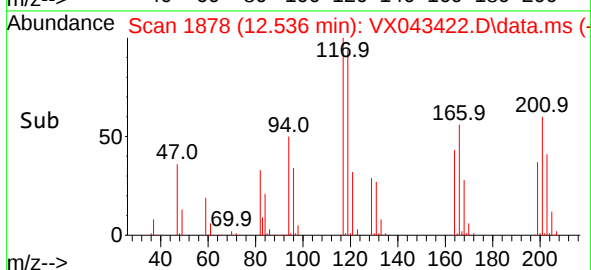
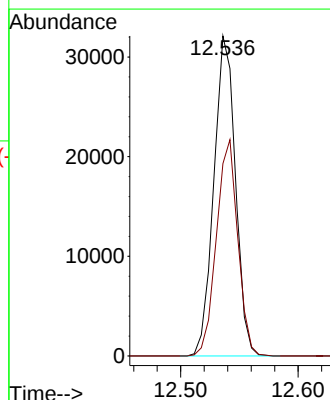
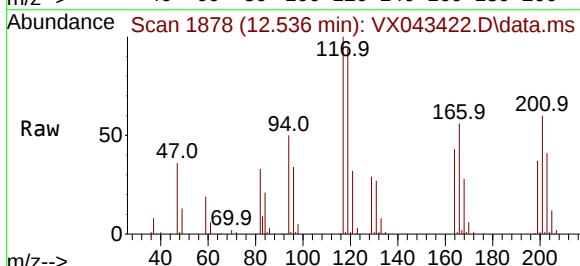
Acq: 16 Oct 2024 16:38

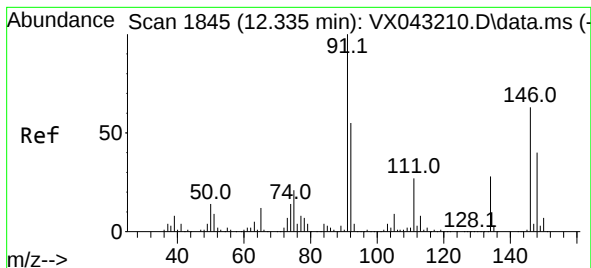
Tgt Ion: 117 Resp: 41065

Ion Ratio Lower Upper

117 100

201 66.9 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 51.752 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

ClientSampleId :

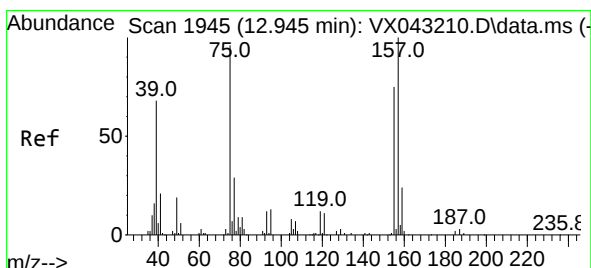
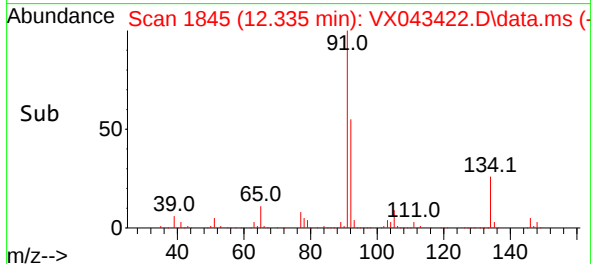
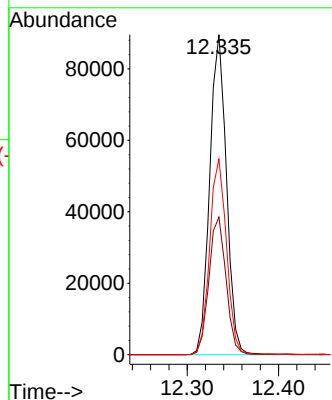
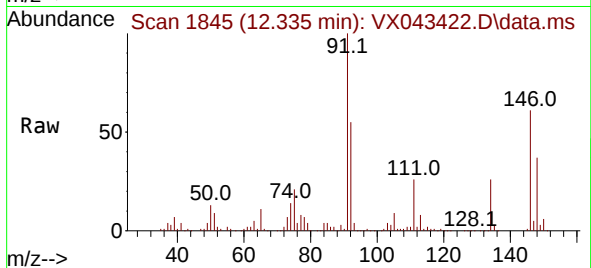
Tgt Ion:146 Resp: 113636

Ion Ratio Lower Upper

146 100

111 44.0 21.9 65.5

148 61.9 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.506 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.007 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

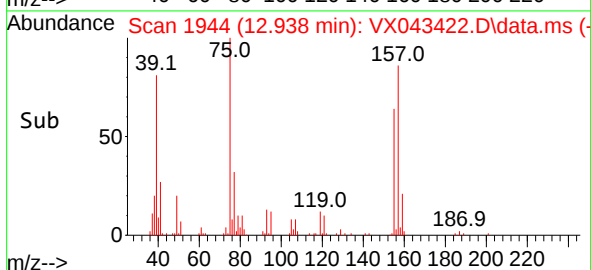
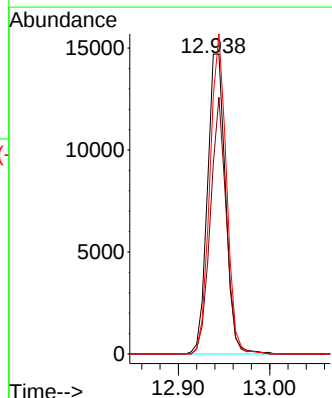
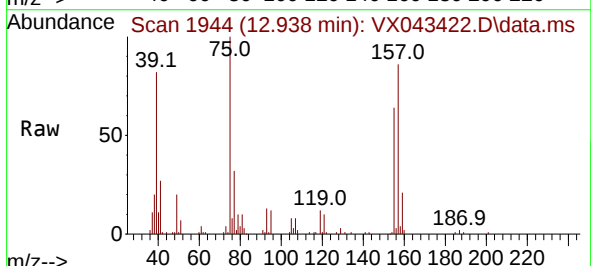
Tgt Ion: 75 Resp: 20120

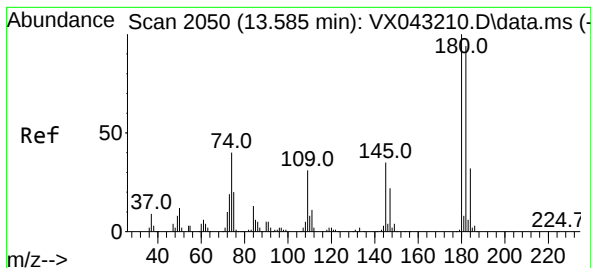
Ion Ratio Lower Upper

75 100

155 75.4 38.8 116.4

157 97.9 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 53.715 ug/l

RT: 13.584 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_X

ClientSampleId :

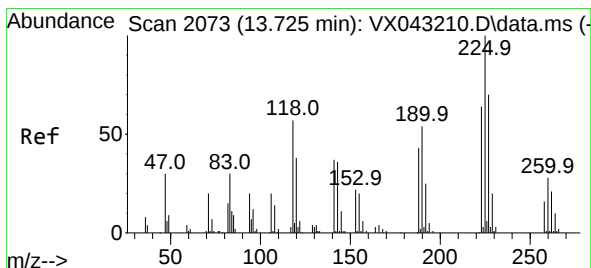
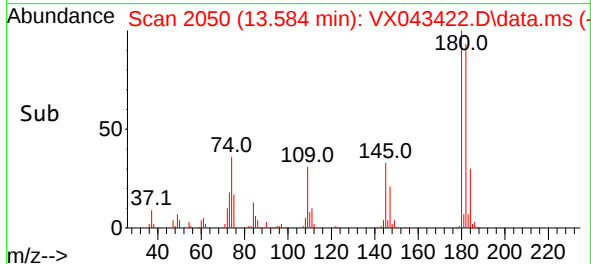
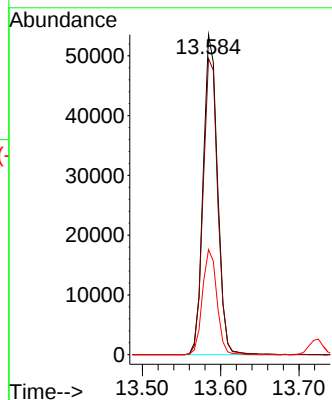
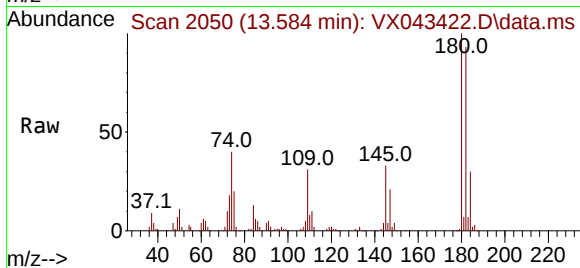
Tgt Ion:180 Resp: 67997

Ion Ratio Lower Upper

180 100

182 94.3 47.1 141.3

145 33.0 16.6 49.8



#94

Hexachlorobutadiene

Concen: 55.861 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

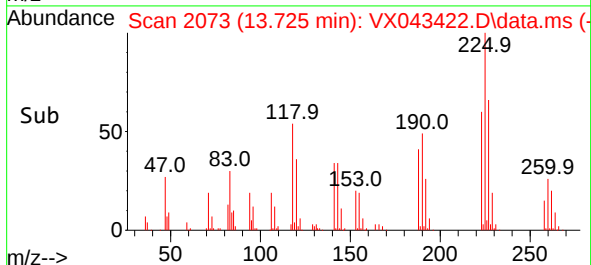
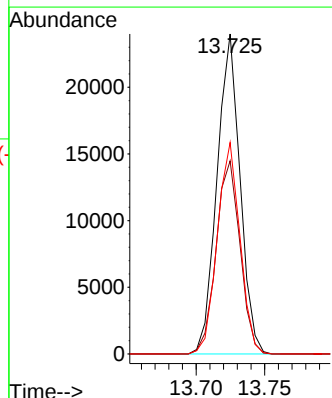
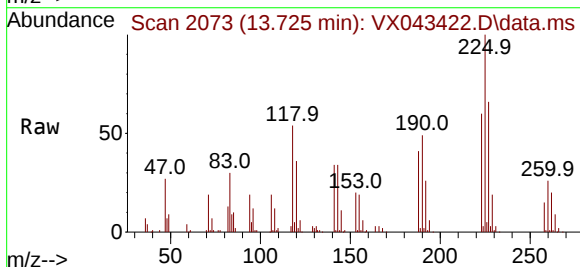
Tgt Ion:225 Resp: 28032

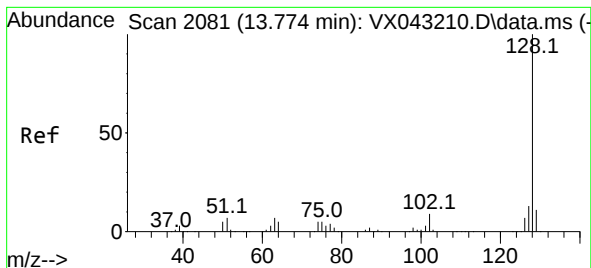
Ion Ratio Lower Upper

225 100

223 62.5 30.8 92.4

227 65.0 32.2 96.6





#95

Naphthalene

Concen: 50.664 ug/l

RT: 13.773 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

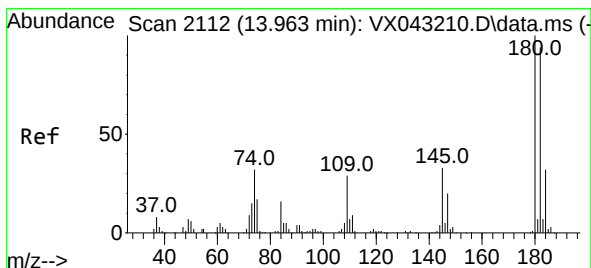
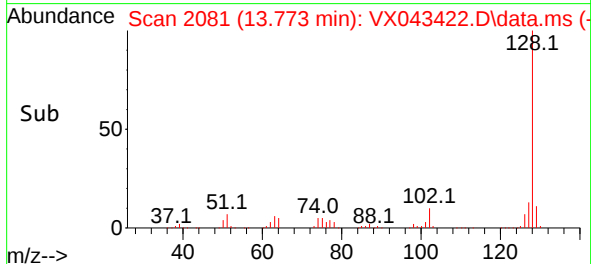
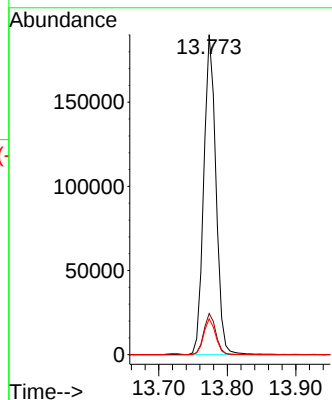
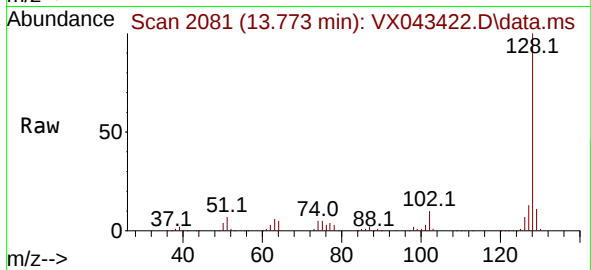
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128 Resp: 235770

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	11.0	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 53.295 ug/l

RT: 13.962 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043422.D

Acq: 16 Oct 2024 16:38

Tgt Ion:180 Resp: 69607

Ion	Ratio	Lower	Upper
180	100		
182	92.6	46.5	139.3
145	34.4	17.2	51.6

